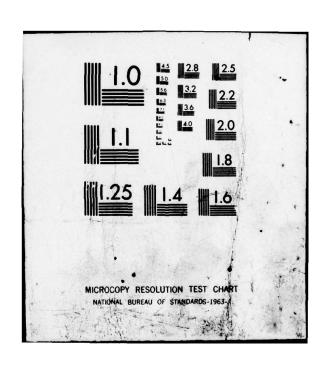
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Beach Changes at Westhampton Beach, New York, 1962-73

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by Allan E. DeWall

MISCELLANEOUS REPORT NO. 79-5 AUGUST 1979





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Repetitive surveys of the above MSL beach were made along 20 profile lines at Westhampton Beach, on the south shore of Long Island, New York, from 1962 to 1973. After the study had begun, a large groin field (15 groins) with associated beach fill was constructed in the middle of the area being surveyed. The data show that shoreline erosion of 2 to 3 meters (6.6 to 9.8 feet) per year within and updrift of the groin field was reversed after groin construction; shoreline erosion downdrift (west) of the groin field accelerated to at least

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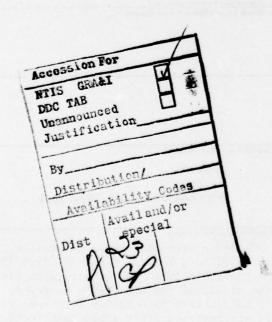
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28 meters (96 feet) per year. Profile lines updrift (east) of the groin field accreted at a rate of 1.10 meters (3.6 feet) per year as measured at the MSL shoreline and showed an increase of 3.68 cubic meters per meter (1.47 cubic yards per foot) per year in sand stored on the beach above MSL. The shoreline within the groin field accreted at a rate of 3.45 meters (11.3 feet) per year and the beach unit volume increased at a rate of 11.92 cubic meters per meter (4.75 cubic yards per foot) per year, including beach fill. Downdrift of the groin field the profiles showed an average MSL shoreline gain of 0.66 meters (2.2 feet) per year and an average unit volume loss of 0.12 cubic meter per meter (0.05 cubic yard per foot) per year. The largest changes measured resulted from the storm of 22 March 1973, which eroded the shoreline an average of 20 meters (65.6 feet) and removed an average of 29 cubic meters per meter (11.6 cubic yards per foot) of beach front above the MSL elevation. Beach changes were found to be seasonal, with the least amount of sand above MSL from January to May. The data taken provide no information on profile changes below MSL, either natural changes or changes caused by the groin field. However, bathymetric survey data collected within the groin field by the U.S. Army Engineer District, New York, and summarized in this report show that underwater changes are larger than changes on the beach and occasionally are opposite in sign.



PREFACE

This report is published to provide coastal engineers with a description of beach changes at Westhampton Beach, New York. The 11-year study was begun shortly after the catastrophic storm of 5 to 9 March 1962 and was designed to measure the response of a relatively unstructured beach to seasonal changes as well as storm events. However, 3 years after the surveys were begun, a field of 15 groins requiring 5 years to complete was constructed. Some of the effects of this groin field and associated beach fill are included in this report. The work was carried out under the coastal processes program of the U.S. Army Coastal Engineering Research Center (CERC).

The report was prepared by Allan E. DeWall, Geologist, under the supervision of Dr. C. Galvin, formerly Chief, Coastal Processes Branch, Research Division.

Data collection was accomplished by the Survey Branch, U.S. Army Engineer District, New York, under the direction of W. Muszak, as part of the CERC Beach Evaluation Program (BEP) under the successive supervision of J. Caldwell, J. Darling, C. Galvin, C. Everts, and A. DeWall. Data reduction and analysis were accomplished with the assistance of B. Sims, J. Buchanan, M. Czerniak, W. Seelig, M. Fleming, T. Lawler, L. Adkinson, E. Kohler, J. Jones, P. Campos, F. Weinman, and J. Headland. Spectral analysis of wave gage data was done by the Coastal Oceanography Branch.

Special thanks are extended to the wave observers, including students of Southampton College, under the direction of Professor C.L. McCormick; F. Zimmer and N. Ackerson of the Long Island State Park Commission; M. Stephenson, C. Douhan, and J. Keller of the Fire Island National Seashore; and Chief Hickson of the Suffolk County Parks Commission. The author acknowledges and appreciates the helpful review comments from Dean M.P. O'Brien, Dr. R.L. Wiegel, and Mr. G.K. Nersesian.

Comments on this publication are invited.

Approved for publication in accordance with Public Law 166, 79th Congress, approved 31 July 1945, as supplemented by Public Law 172, 88th Congress, approved 7 November 1963.

TED E. BISHOP

Colonel, Corps of Engineers Commander and Director

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CONVERSION FACTORS, U.S. CUSTOMARY TO METRIC (SI) UNITS OF MEASUREMENT

U.S. customary units of measurement used in this report can be converted to metric (SI) units as follows:

Multiply	by	To obtain
inches	25.4	millimeters
	2.54	centimeters
square inches	6.452	square centimeters
cubic inches	16.39	cubic centimeters
feet	30.48	centimeters
	0.3048	meters
square feet	0.0929	square meters
cubic feet	0.0283	cubic meters
yards	0.9144	meters
square yards	0.836	square meters
cubic yards	0.7646	cubic meters
miles	1.6093	kilometers
square miles	259.0	hectares
knots	1.852	kilometers per hour
acres	0.4047	hectares
foot-pounds	1.3558	newton meters
millibars	1.0197×10^{-3}	kilograms per square centimeter
ounces	28.35	grams
pounds	453.6	grams
	0.4536	kilograms
ton, long	1.0160	metric tons
ton, short	0.9072	metric tons
degrees (angle)	0.01745	radians
Fahrenheit degrees	5/9	Celsius degrees or Kelvins ¹

¹To obtain Celsius (C) temperature readings from Fahrenheit (F) readings, use formula: C = (5/9) (F -32).

To obtain Kelvin (K) readings, use formula: K = (5/9) (F -32) + 273.15.

BEACH CHANGES AT WESTHAMPTON BEACH, NEW YORK, 1962-73.

by Allan E. DeWall

I. INTRODUCTION

Beach changes observed during repeated surveys at Westhampton Beach, New York, conducted by the Corps of Engineers from 1962 to 1973, are analyzed as part of the U.S. Army, Coastal Engineering Research Center (CERC) Beach Evaluation Program (BEP) (formerly known as the Pilot Program for Improving Coastal Storm Warnings or Storm Warning Program). The BEP's objective is to measure beach and dune changes due to erosion and accretion at selected localities and relate these changes to the coastal processes producing them. The BEP was a direct outcome of investigations into the effects of the Great East Coast Storm of March 1962 (see U.S. Congress, 1962). Twelve beaches in the region hardest hit by that storm (Massachusetts to North Carolina) are presently under study in this program. The surveying at Westhampton Beach is coordinated by CERC; the U.S. Army Engineer District, New York, is responsible for the fieldwork.

This report presents an analysis of beach profile changes at Westhampton Beach, documents the precise location of the surveyed profile lines, and describes the survey procedures used and accuracy obtained in repetitive surveys to wading depth.

Profile changes are analyzed in three parts: (a) short-term changes, including storm-induced changes and other changes between surveys; (b) long-term changes, including seasonal and yearly changes; and (c) some effects of a groin field and beach fill constructed during the study period. The variables analyzed include the mean sea level (MSL) shore-line position and the volume of sand stored on the beach above the MSL datum. Apparent trends in beach changes are correlated with observed wave conditions.

Volumetric change data to -6 meters MSL obtained before, during, and after groin construction are also presented (U.S. Army Engineer District, New York, 1976).

Metric units are used throughout this report except for specifications in data collection and computer processing where U.S. Customary units are given with the metric equivalent.

II. STUDY AREA

Westhampton Beach is a barrier island located on the south shore of Long Island, approximately 120 kilometers northeast of New York City (Fig. 1). The barrier island is 22 kilometers long, and ranges from 150 to 800 meters wide. The island is bounded on the east by Shinnecock Inlet and on the west by Moriches Inlet, and is separated from the Long Island "mainland" by the shallow Shinnecock and Moriches Bays and by

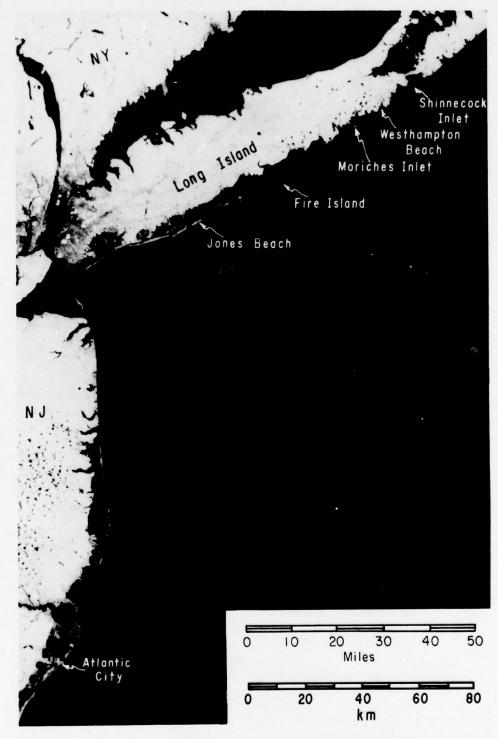


Figure 1. Location map.

dredged canals in the center part. The island encompasses the village of Westhampton Beach, the communities of Tiana Beach and Quogue, and the Copsoque Beach Park.

The geomorphology and geologic history of the south shore of Long Island have been summarized in Beach Erosion Board (1960), Taney (1961a), U.S. Army Engineer District, New York (1963, 1969), and Heikoff (1976).

Since the shoreline of Westhampton Beach trends N. 70° E., it is parallel to wave crests coming from the south-southeast. The ocean braches consist of medium to coarse grain (0.3 to 1.2 millimeters or 1.7 to -0.3 phi; Taney, 1961b) quartz sand and are approximately 75 to 125 meters wide from the frontal dune to the mean low water (MLW) shoreline (Figs. 2 and 3). Maximum dune elevations range from 4.6 to 7.6 meters above MLW, with the higher elevations occurring on the eastern profiles.

Tides are semidiurnal with a mean range of 0.9 meter and a spring range of 1.1 meters. Mean wave height, from visual breaker observations between 1968 and 1973, is 0.73 meter; mean period is 8.1 seconds.

The direction of net longshore sand transport is from east to west and the average net rate has been estimated to be about 230,000 cubic meters per year at Shinnecock and Moriches Inlets (U.S. Army Engineer District, New York, 1971). Net transport rates decrease eastward along the south shore of Long Island due to increasing exposure to waves from the southwest.

Twin jetties were constructed between 1947 and 1954 at both Moriches and Shinnecock Inlets, together with revetments along the west shore of each inlet. The jetties at Shinnecock Inlet were completed about 2 years before those at Moriches Inlet. Three separate dune-fill projects on Westhampton Beach were completed by the State of New York in 1951, 1958, and 1967. The last two projects amounted to 116,000 and 76,000 cubic meters of fill, respectively. Additional work by the State and Federal Governments included dune reconstruction after a major hurricane in September 1938, emergency closure of breaches in the barrier opened in 1954 (Hurricane Carol) and during the 6, 7, and 8 March 1962 northeaster (vicinity of profile line 7, Fig. 4), construction of a field of 15 groins, and associated beach fill. A total of 864,000 cubic meters of fill material, with median grain size of 0.35 millimeter, was placed along the beach front after the March 1962 storm.

Groin construction was accomplished in two phases (Table 1 and Fig. 4). Eleven groins were constructed between profile lines 5 and 8 during July 1965 to October 1966. The groin field was extended 1,800 meters westward with an additional four groins between August 1969 and July 1970. These additional groin compartments were filled with a total of 1.9 million cubic meters of dume and beach fill, placed during 15 March to 23 May 1969 and 27 to 31 October 1970.

III. DATA COLLECTION PROCEDURE

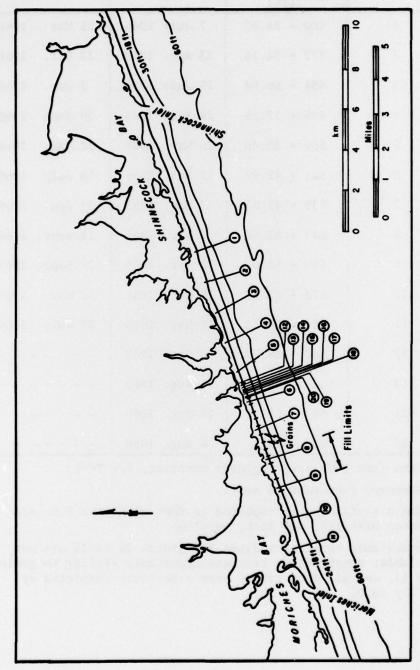
A total of 20 profile lines was established along azimuths perpendicular to the local shoreline (Fig. 4). Profile lines 1 to 11 were



Figure 2. View east from profile line 1 (see Fig. 4), 6 September 1974.



Figure 3. View west from profile line 7 (see Fig. 4), 6 September 1974.



Profile line locations, Westhampton Beach, New York. Surveyed profiles extend from dune to wading depth along plotted profile line. Figure 4.

Table 1. Westhampton Beach groin construction schedule. 1

Groin No. 2	Station ³ (ft)	Started	Completed
1	460 + 84.87	7 July 1965	25 Mar. 1966
2	472 + 74.16	13 Apr. 1966	13 Oct. 1966
3	484 + 66.94	15 June 1965	2 Mar. 1966
4	495 + 77.25	24 Nov. 1965	30 June 1966
5	509 + 38.40	26 May 1965	24 Jan. 1966
6	521 + 42.97	12 Nov. 1965	28 July 1966
7	535 + 42.57	7 May 1965	31 Jan. 1966
8	547 + 83.54	1 Nov. 1965	13 Sept. 1966
9	559 + 52.00	12 Apr. 1965	29 Sept. 1965
10	572 + 63.68	18 Oct. 1965	12 May 1966
11	584 + 98.83	15 Mar. 1965	27 July 1965
12	600 + 34.90	30 Oct. 1969	4
13	615 + 25	25 Aug. 1969	
14	628 + 50	22 Oct. 1969	
15	643 + 75	4 Aug. 1969	

¹Data from U.S. Army Engineer District, New York.

²Numbered from east to west.

³Groin stationing is reported in feet along the U.S. Army Engineer District, New York, baseline.

⁴Individual completion dates for groins 12 to 15 are not available; construction time was reportedly similar to groins 1 to 11, and all four groins were reportedly completed by 24 July 1970.

established at approximately 1.5-kilometer intervals in 1962. Profile lines 12 to 20 were established in 1972 and located within and just updrift of the two easternmost groin compartments. These profile lines were spaced at an average interval of 92 meters. In 1974, concrete monuments with standard brass Corps of Engineers' discs were placed on each profile line. Each monument was referenced horizontally to the State plane coordinate system (Long Island Lambert) and vertically to a local MLW datum (approximately 0.43 meter below mean tide level) established by the New York District. Monument documentation is given in Appendix A.

Profile surveys were collected by professional surveyors from the New York District, using the transit and stadia method (Fig. 5). Surveys were conducted along the established profile lines, starting in the vicinity of the primary dune crest and continuing as far seaward as a rodman could safely wade. At low tide, when surveys were usually scheduled, the profiles generally crossed the MLW datum. Onshore winds or high waves occasionally kept the rodman from reaching the MSL elevation. Occasionally, an amphibious vehicle (LARC V) was used to carry the rodman along the seaward part of the profile line (Fig. 6).

Only one instrument setup per profile was usually made. If, at the seaward end of the profile, the stadia rod was too low to be sighted when leveling, the rodman often used the "booting" method to get the needed elevation by placing the bottom of the rod at a premeasured elevation (such as the rodman's boot top or belt), which would bring the top of the rod back into the level line-of-sight.

The surveyed points defining the profile were recorded to the nearest 0.1 foot (0.03 meter) in distance and to the nearest 0.01 foot (0.003 meter) in elevation. For analysis purposes, these values were reported to the nearest 1.0 foot (0.3 meter) for distance and 0.03 meter for elevation. Points were surveyed approximately every 8 to 15 meters and at every visible change in slope.

The data obtained during the 1962-68 period were recorded in standard surveyor's field notebooks and plotted at a scale of 1:60 vertical and 1:600 horizontal. The 1969 to 1973 data were transcribed from the field notebooks to optical scanner forms.

The frequency of surveys ranged from weekly to quarterly, but they were generally done on a near-monthly schedule (Fig. 7). During each of the winters of 1967-68, 1968-69, and 1969-70, a series of 10 weekly surveys was made on profile lines 1 to 11. An attempt was also made to survey all lines immediately after significant coastal storms.

During the winter months of 1968 to 1974, rows of pipes were jetted into the sand at surveyed points along profile lines 4 and 8. Weekly sand level measurements were made by volunteer observers as a supplement to the instrument surveys. This project and an analysis of the first season's data are discussed in Urban and Galvin (1969).



Figure 5. Transit and stadia board used for profile surveys.



Figure 6. Rodman using LARC V to obtain surf zone bottom elevations.

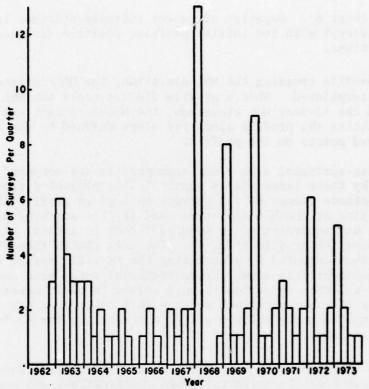


Figure 7. Frequency of surveys at Westhampton Beach.

IV. DATA ANALYSIS

Copies of the hand-plotted profiles from 1962 to 1968 were digitized at each of the surveyed points using an Auto-Trol 3400 digitizer and the resulting data were stored on magnetic tape. Data collected after 1968 were transcribed directly to optical scanner forms (International Business Machines Corporation, 1968) and converted to punchcards automatically. Hand-plotted data were edited for unreasonable values before digitizing. However, it was necessary to edit the directly coded data before storage on magnetic tape. Data corrections were verified with the original survey books or by the surveyors, rather than being arbitrarily made in the office. The basic data for this report are tabulated in Appendix B. Distances (feet) are referenced to the profile line bench mark and elevations (feet) are referenced to the MLW datum.

The profile data were analyzed for changes in MSL shoreline position (App. C) and changes in unit volume between surveys (App. D). For purposes of analysis, all profile changes were referenced to conditions on the "initial survey date." The initial survey dates for profile lines 1 to 11 and 12 to 20 were 11 October 1962 and 9 August 1972, respectively. The distance-elevation coordinates of the MSL-contour intercept with the initial survey on each profile line were then redefined as the origin (0.0) of a new coordinate system to which all subsequent surveys were

referenced (Fig. 8). Negative distances indicate stations landward of the MSL-intercept with the initial profile; positive distances indicate seaward stations.

For a profile crossing the MSL elevation, the MSL-intercept was linearly interpolated. When a profile did not cross the MSL elevation, but reached the +2-foot MSL elevation, the MSL-intercept was determined by extrapolating the profile along the slope defined by the two seaward-most surveyed points on the profile.

The cross-sectional area under each profile was computed. This area is bounded by three lines: (a) a vertical line projected from the land-wardmost distance common to all surveys on a given profile line, (b) a horizontal line at the MSL elevation, and (c) the surveyed profile. The calculation was accomplished by summing 1-foot horizontal slices through the area under the profile (Fig. 9). The area change from the initial survey was then computed by subtracting the initial profile area from each subsequent profile area. Cross-sectional areas were computed in square feet and then converted to unit volume in cubic meters per meter of shoreline (1 cubic meter per meter = 10.8 cubic feet per foot). Areas were not computed under those profiles not reaching the +2-foot elevation at the seaward end.

A time-history plot in Appendixes C and D identifies dates of profile surveys, documented storm events, groin construction, and beach fill.

The plots in Appendix E are profile envelopes; i.e., the plots show two lines drawn through the upper and lower extremes of the surveyed sand elevations on each of the profile lines. The envelope of extremes usually contains points from many different surveys, rather than trace a particular eroded or accreted profile found during one survey.

V. RESULTS

During the 11-year study, 1,291 profile line surveys were collected. Surveys were scheduled monthly (or more often) for the first 18 months (Fig. 4). This frequency dropped to (approximately) quarterly surveys during 1964 to 1967. From 1968 to the end of the study, the data collection effort was concentrated during the winter months when there was a higher probability of the occurrence of northeasters. Scheduled surveys were generally bimonthly during the calmer weather of late spring to early fall.

The profile changes analyzed in this report are grouped by short-term and long-term changes. Short-term changes are changes measured between surveys; i.e., changes which occur over an interval of a few hours or days (in the case of storms) or over a few months (in the case of seasonal changes). Long-term changes that can be identified in the profiles include the yearly changes and may suggest longer term trends reflecting a relative rise in sea level and barrier island migration.

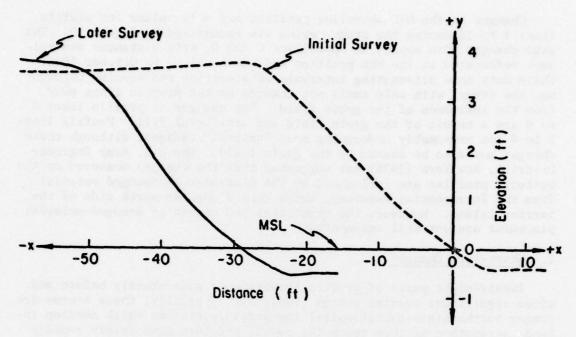


Figure 8. Profile coordinate system.

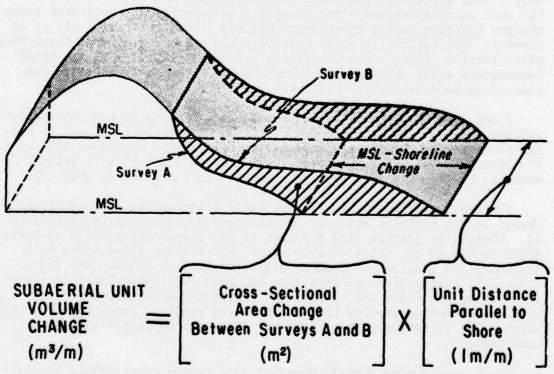


Figure 9. Definition of MSL shoreline change and subaerial unit volume change.

Changes in the MSL shoreline position and unit volume for profile lines 1 to 11 during the study period are summarized in Figure 10. The same changes also appear in Appendixes C and D, with distances and volumes referenced to the MSL position and beach volume in October 1962. These data show alternating intervals of accretion and erosion throughout the study, with only small net changes on the profile lines away from the influence of the groin field. The changes on profile lines 5 to 9 are a result of the groin field and artificial fill. Profile lines 1 to 4 are presumably undergoing more "natural" changes, although these changes may also be caused by the groin field. The U.S. Army Engineer District, New York (1976) has suggested that the changes measured on the easterly profiles are influenced by the placement of dredged material from the Intracoastal Waterway, which runs along the north side of the barrier island. However, the quantities and extent of dredged-material placement are not well documented.

1. Short-Term Changes.

Twenty-eight pairs of profile surveys were made shortly before and after significant coastal storms (Table 2). Typically, these storms are winter northeasters-extratropical low-pressure systems which develop inland, strengthen as they reach the coast, and then move fairly rapidly toward the north-northeast. The storms listed in Table 2 are not the only storms which occurred during the study, and may not even include the most damaging storms. For example, the majority of the listed storm changes occurred during the three scheduled 10 weekly surveys (17 of 28 storms). The table also shows that very few surveys were made immediately after storms. Since there is often a very rapid recovery of the beach immediately after storm erosion, the changes shown in Table 2 are considered to be conservative estimates.

A detailed analysis of the 17 December 1970 storm (a moderate northeaster) and its effect on the profile lines at Westhampton Beach is presented in DeWall, Pritchett, and Galvin (1977). The September 1967 storm (Hurricane Doria) generated coastal waves up to 4.6 meters in height, as measured by the CERC wave gage at Atlantic City, New Jersey (Fig. 1).

The beach profile change data in Table 2 are average values of the change in MSL position and unit volume above MSL for profile lines 1 to 11. Changes by profile line for each of the storms are plotted as histograms in Figure 11, which clearly shows that for any given storm both accretion and erosion occurred at different profile lines. The figure also shows that a given profile line may have undergone significant erosion during one storm and significant accretion during another. The greatest amount of erosion that was measured resulted from the storms of March 1973, 18 February 1969, February 1972, and September 1967 (Hurricane Doria).

Two storms during 7 to 12 November 1968 caused considerable property damage near profile line 8 (Fig. 12), but are not included in Table 2 because the prestorm survey was in March 1968. During the interval 27

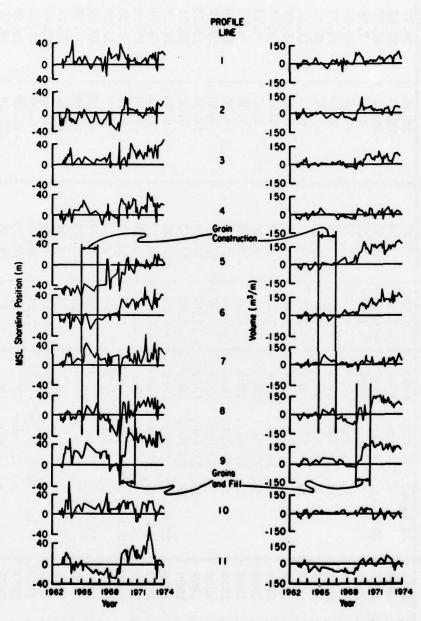


Figure 10. Changes in shoreline position and unit volume at Westhampton Beach, New York.

	Table 2. Westnampt	Westhampton Beach storm changes	
Storm dates	Survey dates	MSL shoreline change (m)	Above MSL unit volume change (m²/m)
		(Avg.) (Std. dev.)	(Avg.) (Std. dev.)
to 22 Oct. 1963	25 Sept., 30 Oct. 1963	6.89 9.87	13.36 16.71
13 Jan. 1964	21 Jan.	-3.39 13.24	-16.63 13.55
to 17 Sept. 1967	20 July, 21 Sept. 1967 ²	-16.20 18.31	4
7 Jan.	5, 11 Jan.	5.07 7.20	0.24 7.75
14 Jan. 1968	11, 18 Jan. 1968 ²	-6.68 11.59	-5.60 10.83
25 Jan. 1968	, 31 Jan.	-9.21 7.10	
8 Feb. 1968	7, 14 Feb. 1968	-6.35 11.93	-2.76 12.20
25 Feb. 1968	21, 28 Feb. 1968	-0.42 9.31	4.65 11.61
1 Mar. 1968	28 Feb., 6 Mar. 1968	3.46 5.34	0.05 5.01
13 Mar. 1968	6, 14 Mar. 1968	-0.51 4.48	-4.61 4.94
18 Mar. 1968	14, 22 Mar. 1968 ²	1.03 8.30	0.62 4.13
23 Mar. 1968	22, 27 Mar. 1968	1.50 9.73	-0.62 6.53
22 Jan. 1969	17. 29 Jan. 1969	-7.54 15.81	-8.06 18.69
10 Feb. 1969	13 Feb.	0.87 15.42	7.33 19.19
	13, 24 Feb. 1969 ²	-14.19 14.24	-28.91 23.73
24 Feb. 1969	24, 28 Feb. 1969 ²	-3.03 13.53	0.32 13.21
2, 7 Mar. 1969	28 Feb., 10 Mar. 1969	6.38 18.39	7
10 Mar. 1969	, 14 Mar.	61	
11 Dec. 1969	25 Nov., 20 Dec. 1969	-3.13 7.85	-8.78 25.94
to 27 Dec. 1969 ³	20 Dec. 1969, 15 Jan. 1970	3.74 12.11	5.81 32.81
21 Jan. 1970	15, 22 Jan. 1970	2.83 8.20	6.77 13.16
15 Apr. 1970 ³	7 May		
17 Dec. 1970		3.91 11.29	-10.44 17.35
4 Feb. 1972	Feb.		
13, 19 Feb. 1972	5, 22 Feb. 1972		
16 Dec. 1972 ³	ë.	•	
Feb.	13 Feb.	18.	
22 Mar. 1973	16, 24 Mar. 1973	-20.52 16.35	-29.18 19.55

Average change measured on profile lines 1 to 11; negative values indicate erosion. Not all profiles reached MSL.

More than one storm occurred during the interval between surveys.

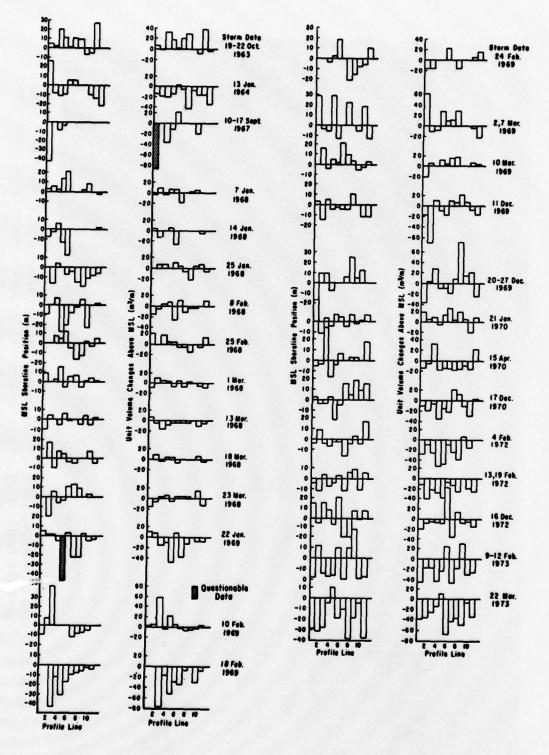
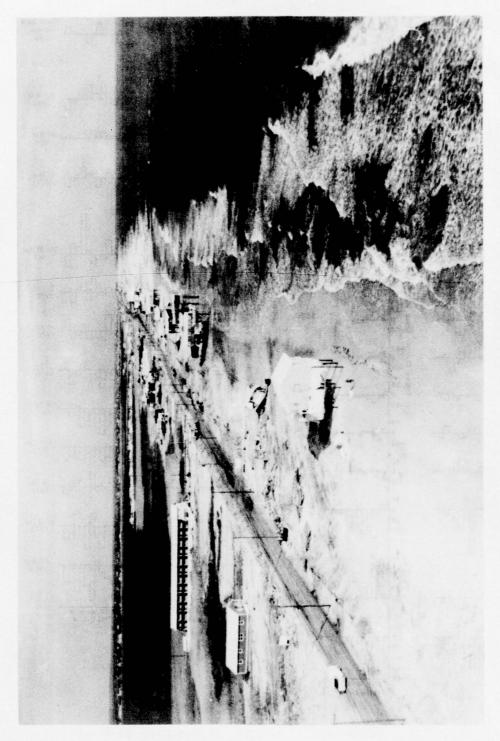


Figure 11. Storm-induced changes at Westhampton Beach.



View of Westhampton Beach after storm of 12 November 1968, west of 11-groin field (in background). Note wreckage of structure and critical condition of the shore (U.S. Army Engineer District, New York, 1969). Figure 12.

March to 19 November 1968 the shoreline at profile line 8 eroded 18 meters. It is not known what percentage of this erosion was due to the November storms, since the profile was still adjusting to the groin which was constructed 75 meters updrift in 1965. A total of 562,700 cubic meters of sand was lost from the 1,800-meter reach west of the 11-groin field due to the 12 November 1968 storm (U.S. Army Engineer District, New York, 1969). Based on poststorm inspections and exami. tion of air photos, it was reported that the November 1968 storms caused the most damage during this study period (G.K. Nersesian, Chief, New Jersey Planning Group, U.S. Army Engineer District, New York, personal communication, June 1978).

Other than storms, the significant short-term profile changes measured are directly attributable to groin construction and beach-fill events. Losses similar to the large losses previously noted on profile line 8 also appear on profile lines 7, 8, and 9 after completion of the first field of groins (Apps. C and D). During the 2-year period after groin construction, the shoreline at profile line 8 eroded at 20 meters per year, and the unit volume loss was 9 cubic meters per meter per year. These losses confirm that the groins were effectively trapping littoral drift being transported to the west.

The large gains in sand volume observed on profile lines 8 and 9 represent the two beach-fill projects in 1969 and 1970. The emergency fill placed during March, April, and May 1969 is quite apparent on profile line 8 (App. D). The time of this fill coincides with a period of natural accretion observed on most of the other profiles. The second and much larger fill project (27 October 1969 to 31 October 1970) was in conjunction with the construction of groins 12 to 15 (Fig. 4 and Table 1). This fill totaled 1,490,000 cubic meters of material (determined from surveys in the borrow area) placed over 1,800 meters of shoreline. Since the borrow area was in the lagoonal sediments of Moriches Bay, not all fill material was of suitable sand size. Before-and-after surveys of fill on profile lines 8 and 9 indicate that at least 175 cubic meters per meter of material was placed on the beach above MSL. Since the surveys did not include all of the dune profile, this value is a minimum.

2. Long-Term Changes.

In addition to the short-term changes, which are often quite large, the data in Figure 10 suggest that the profiles undergo seasonal cyclic changes and also a longer term net change which may or may not be cyclic.

Figure 13 shows the monthly average MSL shoreline position and unit volume for each of the profile lines. The "zero" MSL position and unit volume in the figure represent the mean of the monthly averages for each profile line. These data show that changes are actually seasonal with the least amount of sand on the beaches from January to May and the most sand on the beaches from June to December. However, relatively few surveys were made in summer, and the data shown in the figure for July are based on only three surveys over the 11 years (1963, 1964, and 1967); therefore the data may be less representative of average summer conditions.

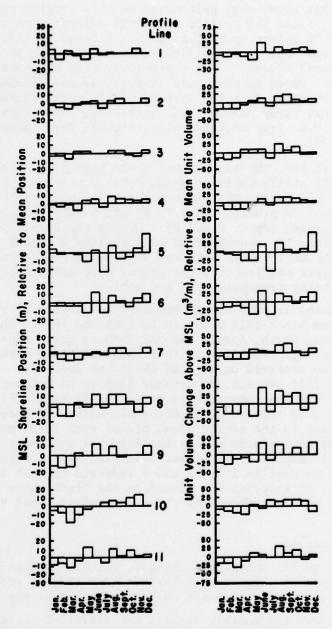


Figure 13. Monthly mean shoreline position and unit volume at Westhampton Beach.

Table 3 shows the rates of change for profile lines 1 to 11 during the interval 1962-73. These change rates were computed by the least-squares method and indicate that with the exception of profile line 10, all profile lines had a net accretion above MSL over the 11-year interval.

Table 3	Rates	of profile	change	on	Westhampton	Reach.	1962-73.
Table J.	nates !	or brottie	Change	OIL	nes thampton	beach,	1302-73.

Profile line	Distance from profile line 1 (m)	MSL shoreline change ¹ (m/yr)	Above MSL unit volume change ¹ (m ³ /m/yr)
1	0	0.15	3.90
2	1,570	0.86	4.19
3	3,119	1.84	4.06
4	4,685	1.56	2.59
5	6,253	5.97	18.17
6	7,699	4.33	13.99
7	9,147	0.89	1.68
8	10,651	2.512	11.672
9	12,253	3.55 ²	14.09 ²
10	13,801	-0.28	-1.31
11	15,365	1.59	1.06
Avg.		+2.09	+6.74

¹ Positive values denote accretion; negative values, erosion.

3. Groin Effects.

The profile change data in Figure 10 show that the groin field at Westhampton has effectively built up the beaches within and immediately updrift of the field (profile lines 5 to 9). After completion of the first 11 groins, profile lines 5 and 6 began an accretionary trend that is in contrast to the first 3 years of the study when the net change was nearly zero. During the interval between completion of the first 11 groins and completion of the last 4 groins, profile lines 8 and 9 showed an erosional trend, which was reversed and stabilized as a result of the beach fill and additional groin construction. A period of accretion on profile lines 1 to 4, which was generally coincident with accretion measured on profile lines 5, 6, and 7, may also be due to the groins but is interpreted as resulting from other causes.

An independent set of survey data collected in the vicinity of the groin field by the U.S. Army Engineer District, New York, and which extended to below -18 feet (-5.5 meters) MLW, is summarized in Figure 14. These data show a large amount of accretion occurring below MLW during the period of construction. After completion of the first 11 groins, the three easterly compartments continued to accrete; the westerly compartments lost a considerable amount of material. Most of the erosion occurred below the waterline while the above MLW profiles indicated accretion. The three easterly compartments were reported to be filled and bypassing sand by 1972 (G.K. Nersesian, personal communication, June 1978).

²Within the area of direct placement of beach fill.

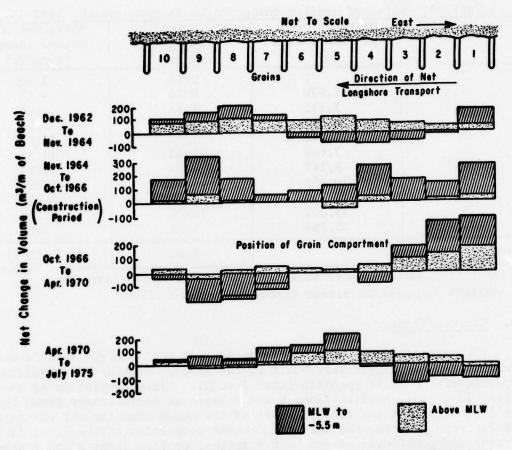


Figure 14. Net volumetric changes within groin compartments, easternmost 11 groins at Westhampton Beach (revised from U.S. Army Engineer District, New York, 1976).

The purpose for establishing profile lines 12 to 20 in 1972 was to determine the effects of the groins at various positions within the two easternmost compartments (Fig. 10). The changes in MSL shoreline position and unit volume for profile lines 12 to 20 are plotted in Figure 15 and summarized in Table 4. The shoreline position in the figure was traced from aerial photos taken after the 19 February 1972 northeaster. The change rates in the table were computed by standard linear regression analysis. These data show that, of the three groins, only groin 1 is impounding sand on its east (updrift) side and losing sand on its west side. Since most of the impounded sand appears to be removed during periods of erosion, only a small net increase in unit volume occurred updrift of groin 1 between August 1972 and December 1973 (0.5 cubic meters per meter). Profile line 13, immediately downdrift of groin 1, has undergone a net erosion with some recovery during the summer. Profile lines 15 and 16 on either side of groin 2 both accreted, while the two profile lines immediately east of groin 3 showed a net erosion. During the 16month interval the two compartments gained a total of 17,940 cubic meters of sand above MSL. The compartment bounded by groins 2 and 3 accreted at a rate 86 percent higher than the compartment bounded by groins 1 and 2. The rates of accretion measured on profile lines 14 and 18, located near the midsection of the two compartments, are significantly higher than the average rates for the compartments. Profiles away from the groin field showed little net change during the same period (Fig. 10).

Table 4.			within groin fiel	
Profile line	Groin	Distance from groin 1 (m)	MSL shoreline change (m/yr)	Above MSL unit volume change (m³/m/yr)
12		63	-0.54	+0.49
	1	0		
13		61	-6.39	-4.22
14		182	+8.92	+16.18
15		316	+4.39	+27.03
	2	363		
16		386	+18.98	+37.85
17		416	+24.79	+62.32
18		534	+11.77	+26.78
19		669	-6.23	-0.38
20		699	-10.52	-19.01
	3	726		
Avg.		(d	listance-weighted)	
	1 to 2		+2.37	+12.76
	2 to 3		+8.51	+23.71
	1 to 3		+5.44	+18.24

VI. DISCUSSION

1. Profile Changes.

Previous studies of profile changes at Westhampton Beach have determined shoreline erosion rates of 2 to 3 meters per year for data collected

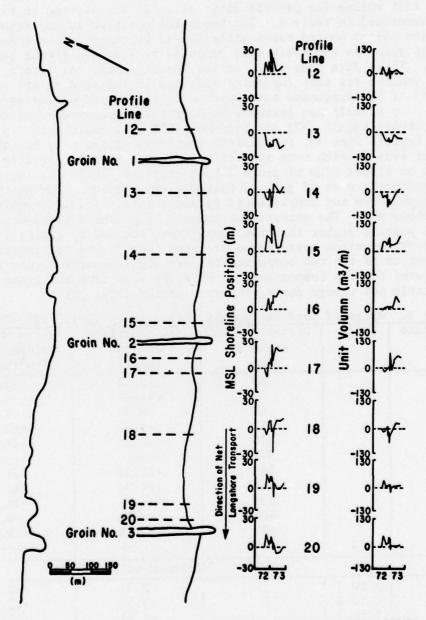


Figure 15. MSL position and above MSL volume within easterly groin compartments, 1972-73.

between 1940 and 1956 (Taney, 1961a; Beach Erosion Board, 1960). Taney has also shown that Westhampton Beach retreated at an average rate of 0.6 meter per year for the interval between 1938 and 1956. This suggests that the accretionary period documented during this study is not typical of the long-term trend. Although much of the overall gain can be attributed to the trapping of littoral drift within the groin field and the placement of fill within the four westernmost groin compartments, significant accretion also occurred on five profile lines that are presumed to be less influenced by the groin field (profile lines 1 to 4, and 11). The profile lines within the easternmost groin compartments and immediately to the east of the groin field generally showed the highest rate of nonfill related accretion. It is not known how much of this accretion might be due to a general recovery from the storm of March 1962.

A natural accretionary trend, coincident with the construction of the Westhampton Beach groin field, is suggested by changes measured on profiles located 2 to 5 kilometers updrift and 3 kilometers downdrift of the groin field. Erosional trends measured on profile lines 2, 3, 4, and 11 from 1962 to 1968 were reversed in 1969. The rapid shoreline advance observed on profile line 11 during 1972 may be a result of fill material migrating westward from the groin field. This material was apparently transported seaward of the shoreline at profile line 10 since there is no indication of it from the beach surveys on that line. Everts, DeWall, and Czerniak (1974) documented an alongshore migration of fill material placed on the beach at Atlantic City, New Jersey. Migration rates of the subaerial "hump" or volume maximum resulting from two separate fill projects were 2 and 3 meters per day. If the 1972 accretion observed at profile line 11 on Westhampton Beach resulted from the 1970 fill, the rate of alongshore movement of the volume maximum from profile lines 9, 10, and 11 would have been 4 meters per day. It is also possible that the general accretionary trend is due to artificial nourishment associated with both the groin construction and with placement of material dredged from the Intra-coastal Waterway.

2. Seasonal Changes and Wave Climate.

Monthly mean wave height and period observations (from three sources) are summarized in Figure 16. The gage data are from a spectral analysis of 1,024-second digital records collected by CERC four times per day, using a pressure sensor located on the sea bottom, offshore of Southampton (Fig. 1). Visual observations of breaking waves on a near-daily basis by volunteer observers at Southampton and Westhampton indicate that the breaking waves arrive more frequently from the southeast (from the left of shore-normal, to an observer on the beach) on a yearly basis. During the summer months the lower waves tend to arrive from the south-southwest, or slightly from the right of shore-normal. A comparison of these data with the average nonfill profile changes summarized in Figure 17 shows that, as expected, the higher steeper waves during the fall and winter months tend to remove sand from the beaches, while the lower less steep summer waves tend to rebuild the beaches. A partial beach recovery in December

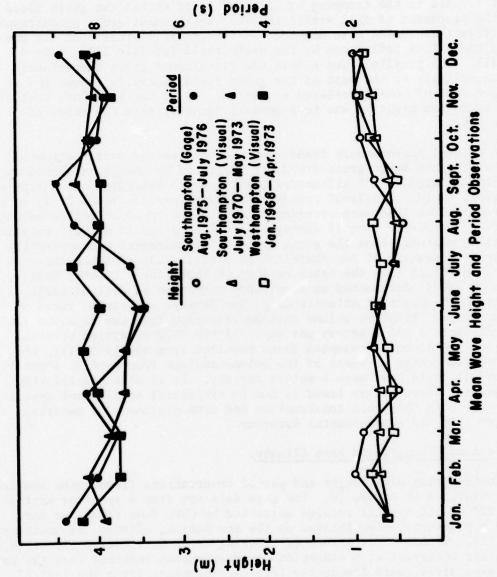
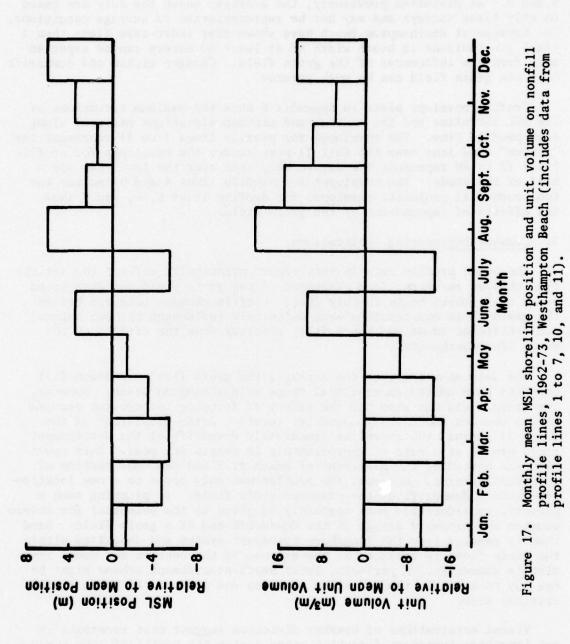


Figure 16. Monthly mean wave height and period observations.



appears to be coincident with the occurrence of longer waves during that month (Fig. 16). Figure 17 gives averages of the monthly mean shoreline position and unit volume data shown in Figure 13, excluding profile lines 8 and 9. As discussed previously, the averages shown for July are based on only three surveys and may not be representative of average conditions. The surveys at Westhampton Beach have shown that short-term (less than 1 year) fluctuations in beach width of at least 60 meters can be expected away from the influences of the groin field. Changes within and downdrift of a new groin field can be much greater.

Profile envelope plots in Appendix E show the maximum excursions of the MSL shoreline and the maximum and minimum elevations measured along each profile line. The envelopes for profile lines 1 to 11 represent the "active" sand lens over the full 11-year study; the envelopes for profile lines 12 to 20 represent the active sand lens over the last year and a half of the study. The envelopes for profile lines 8 and 9 include the two beach-fill projects; envelopes for profile lines 5, 6, and 7 show the effects of impoundment by the groin field.

3. Coastal Engineering Implications.

The beach profile data in this report principally reflect the artificial changes resulting from placement of the groin field and associated beach fill, which began in July 1965. Profile changes measured before the groin field construction were definitely influenced by both natural and artificial (dune and beach fill) recovery from the effects of the March 1962 northeaster.

The data show that, on the average, the groin field and beach-fill projects have halted an erosional trend at Westhampton Beach. However, the groin field has also had the effect of focusing the erosion problem on the beaches immediately downdrift (west). After completion of the first 11 groins, the shoreline immediately downdrift of the westernmost groin eroded at a rate of approximately 28 meters per year. This condition was halted by the placement of beach fill and the construction of additional groins. However, the problem was only moved to a new locationimmediately downdrift of the extended groin field. In planning such a project, consideration must certainly be given to the potential for severe erosion and property damage at the downdrift end of a groin field. Sand that is removed from the longshore transport system and deposited within the groin field is replaced at the expense of the beaches and dunes immediately downdrift. A periodic, local beach nourishment scheme might be one way to maintain the shoreline position and protect the beach in this critical area.

Visual observations of breaker direction suggest that reversals in net longshore transport direction occur during the months of June through September. Reversals in transport direction within the groin field have been documented by the U.S. Army Engineer District, New York (1969). Further evidence of reversal is shown by the changes on profile line 8 during the summers of 1965 and 1966 after construction of groin 11

(Apps. C and D). During those two summers the shoreline at profile line 8 accreted an average of 26 meters and the above MSL volume increased an average of 72 cubic meters per meter. Winter erosion more than equalled these amounts. However, profile lines 12, 15, 19, and 20, immediately to the east of groins, underwent erosion during the summer months in which they were surveyed. Profile lines 13, 16, and 17 on the west side of groins (Fig. 15), underwent significant accretion during the same summers. In planning the location and timing of beach nourishment, these seasonal reversals in transport direction must also be considered.

VII. SUMMARY

From 1962 to 1973, 1,291 beach profile surveys were collected on 20 profile lines from the dune to wading depth at Westhampton Beach, New York. Frequency of surveys ranged from weekly to quarterly (Fig. 7). During the study, prestorm and poststorm surveys were made which documented changes resulting from 27 moderate northeaster storms and 1 hurricane (Table 2).

The largest changes measured (in order of decreasing severity) were during the storms of March 1973, February 1969, February 1972, and September 1967 (Table 2; Fig. 11). The seasonal change in beach width for 11 profile lines averaged 30 meters; the seasonal sand volume change above MSL averaged 56 cubic meters per meter (Apps. C and D).

Beach change rates are separated into three categories: east of the groin field (profile lines 1 to 4), within the groin field (profile lines 5 to 9), and west of the groin field (profile lines 10 and 11). During the 11-year study period, profile lines 1 to 4 accreted at a rate of 1.10 meters per year MSL shoreline advance and 3.68 cubic meters per meter per year unit volume gain. Profile lines within the groin field had a shoreline advance of 3.45 meters per year and gain in unit volume of 11.92 cubic meters per meter per year. These figures include directly placed beach fill. Profile lines west of the groin field showed a shoreline advance of 0.66 meter per year and a unit volume loss of 0.12 cubic meter per meter per year (Table 3). The changes on profile lines 1 to 4 are presumed to be the least influenced by the downdrift groin field and beach-fill projects. However, even these values include an unknown amount of material placed on the beach updrift (east) of profile line 1 from maintenance dredging of the Intracoastal Waterway.

These data show that the groin field at Westhampton Beach is effectively trapping sand. During the last 18 months of the study the three easternmost compartments, which were essentially filled, were still trapping sand above MSL at an average rate of 18 cubic meters per meter per year (Table 4). During the same interval the beach downdrift of the groin field (profile lines 10 and 11) lost sand at an average rate of 20.8 cubic meters per meter per year, with the shoreline retreating at 6.7 meters per year.

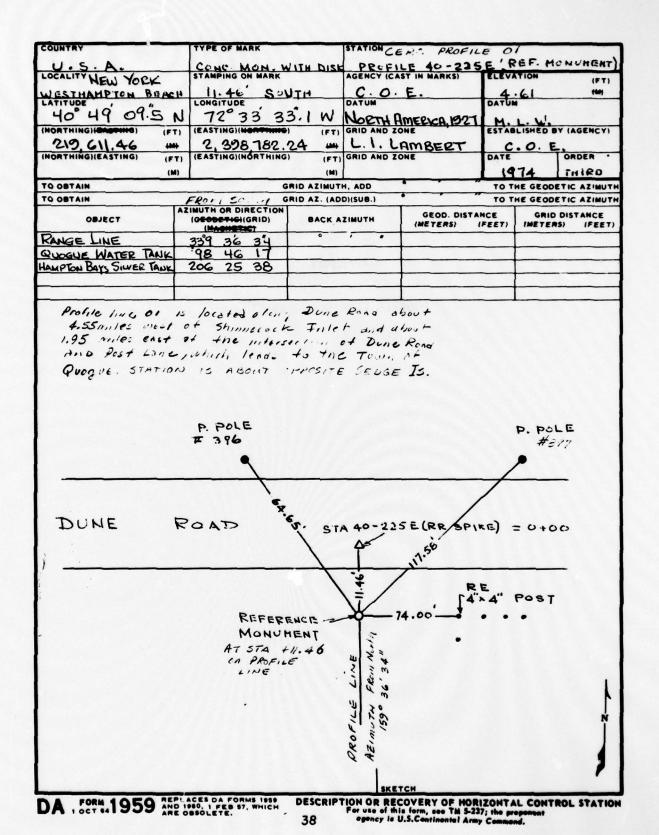
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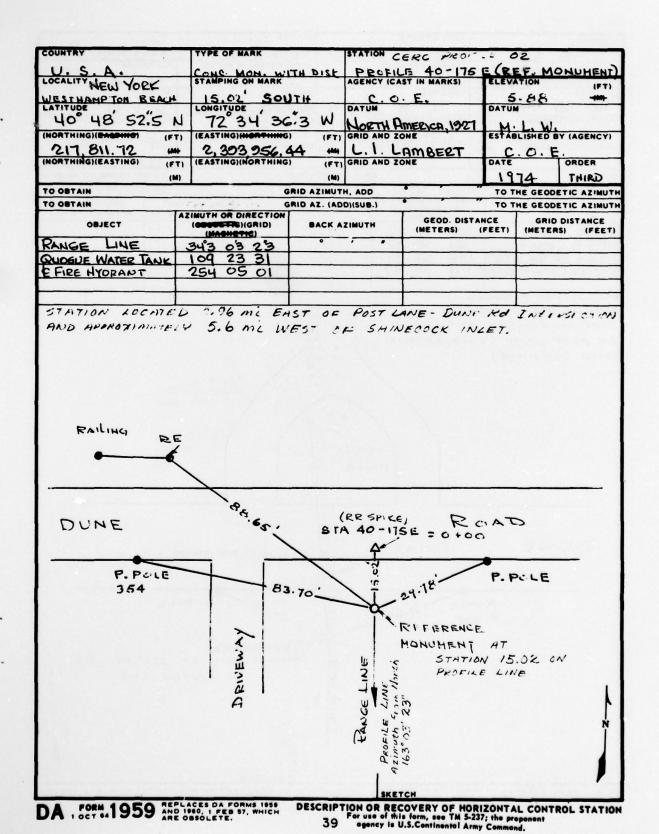
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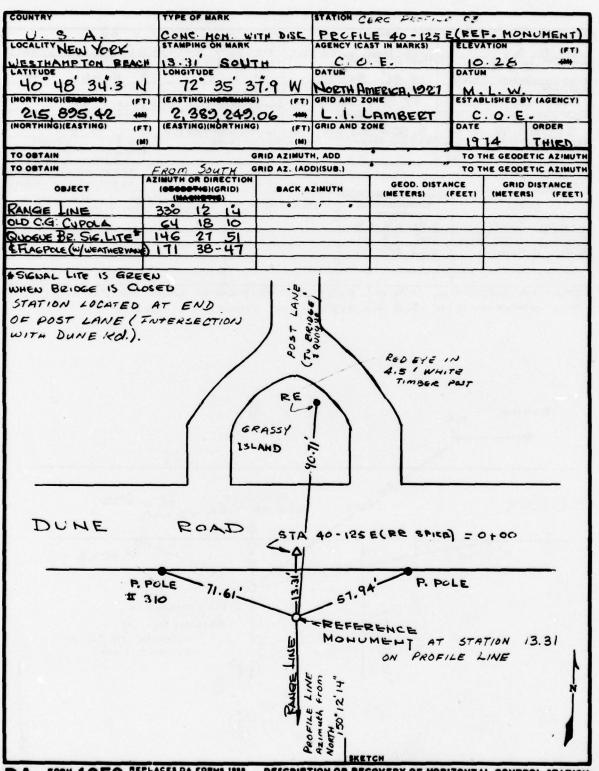
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APPENDIX A

PROFILE LINE DOCUMENTATION

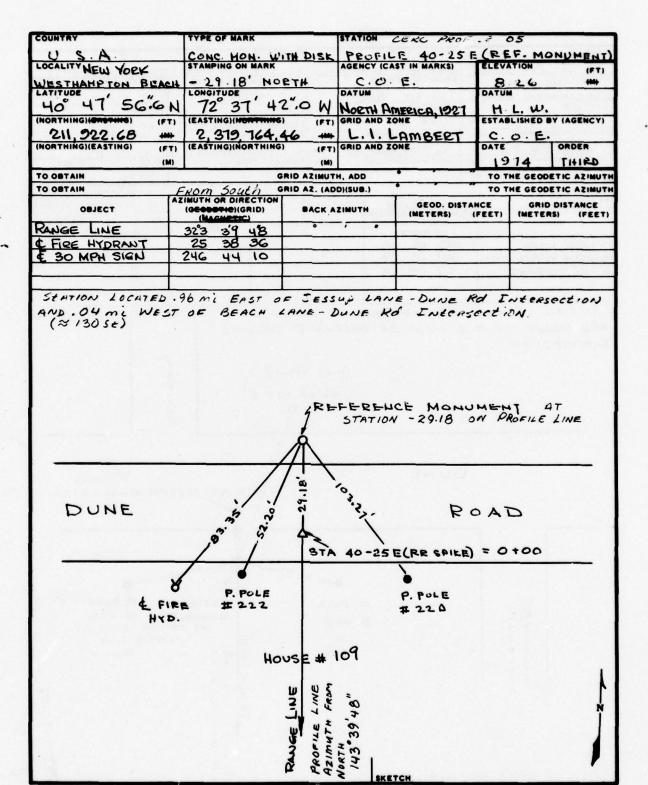


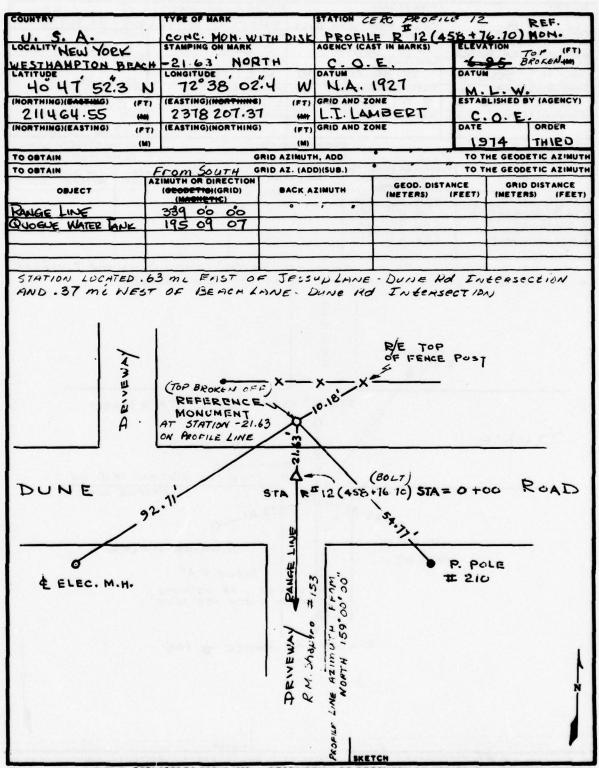




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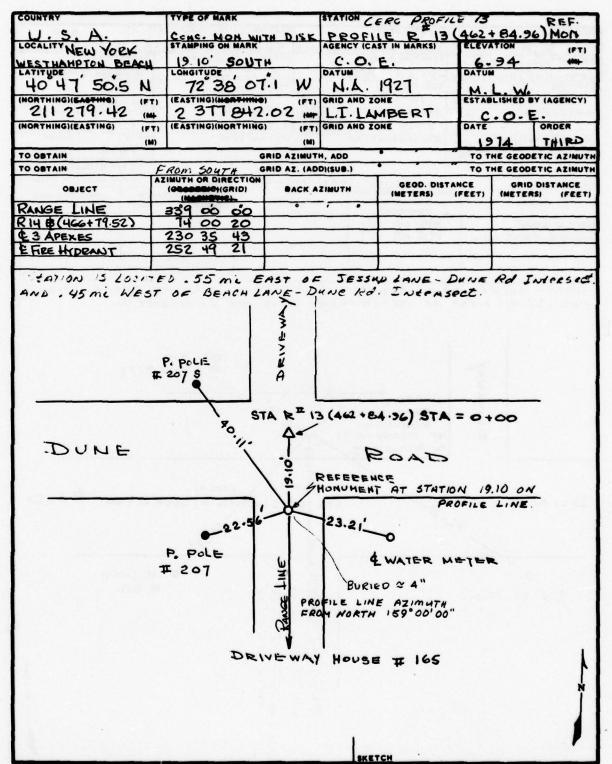
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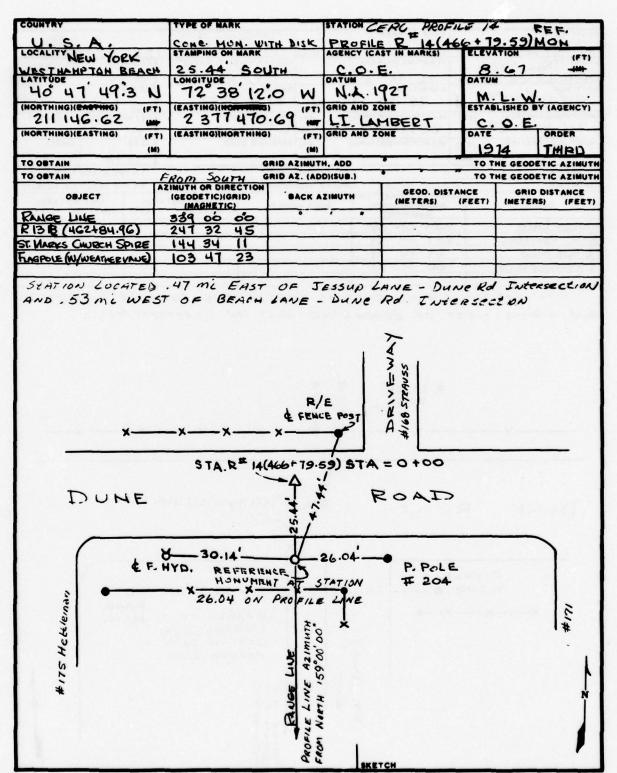


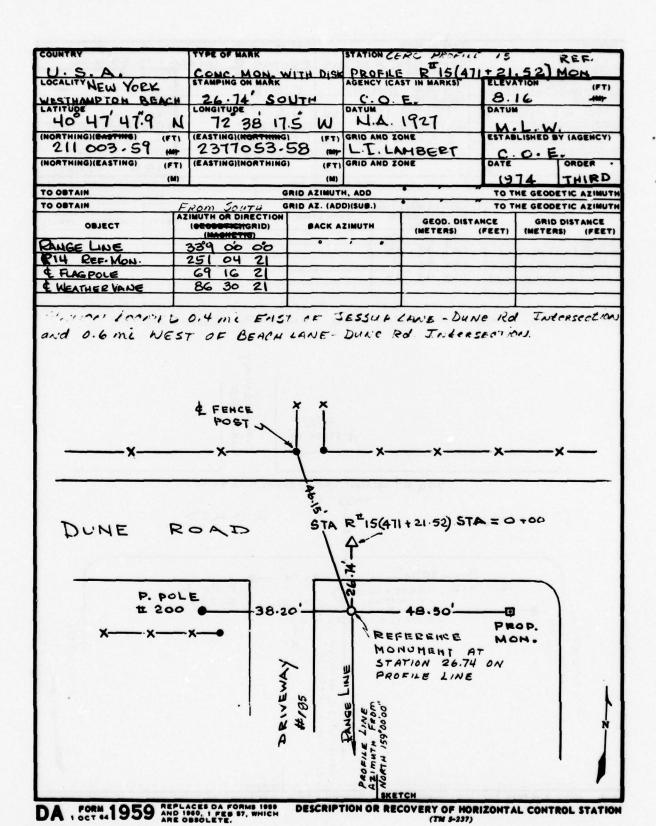


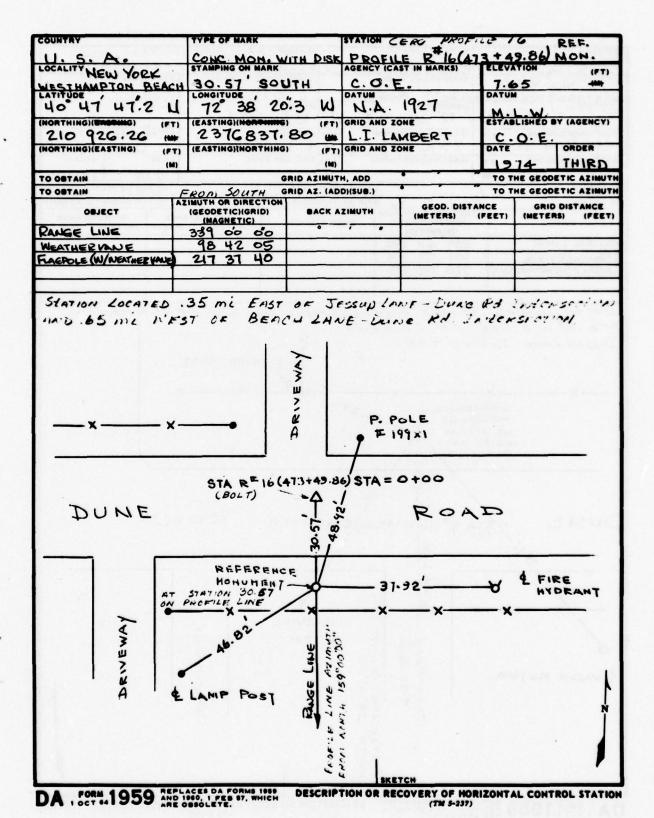
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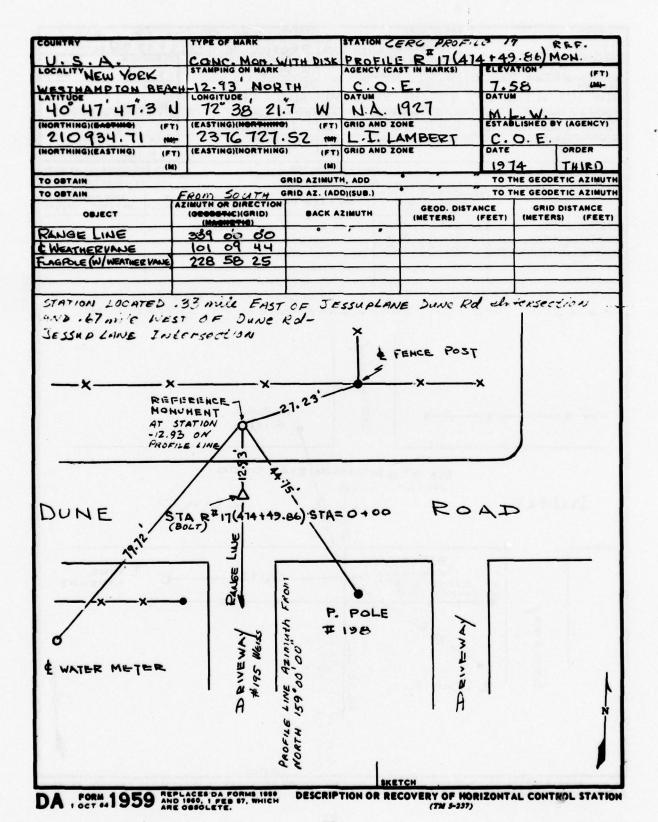
DESCRIPTION OR RECOVERY OF HORIZONTAL CONTROL STATION For use of this form, see TM 5-237; the proponent agency is U.S.Continental Army Commend.

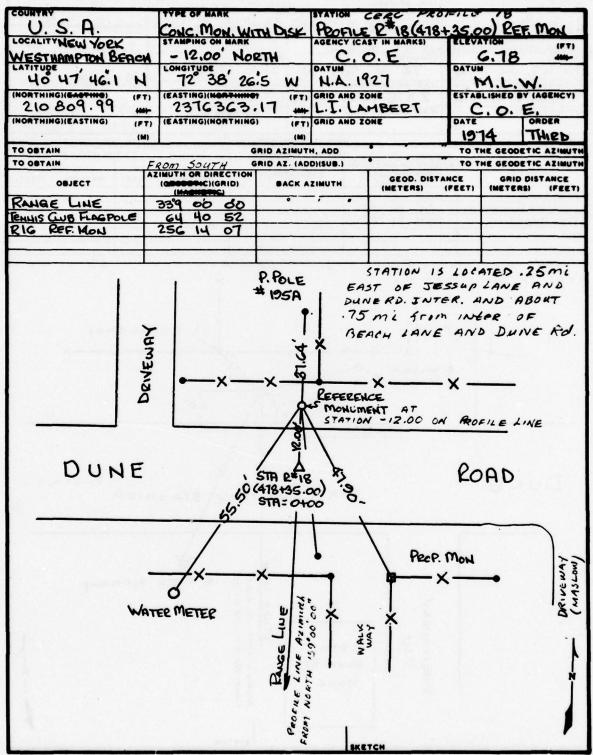






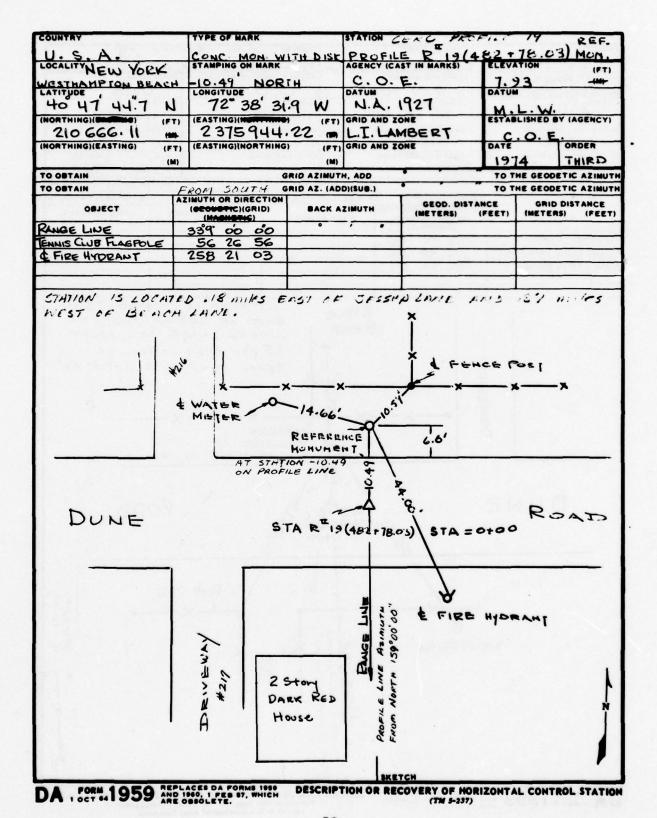


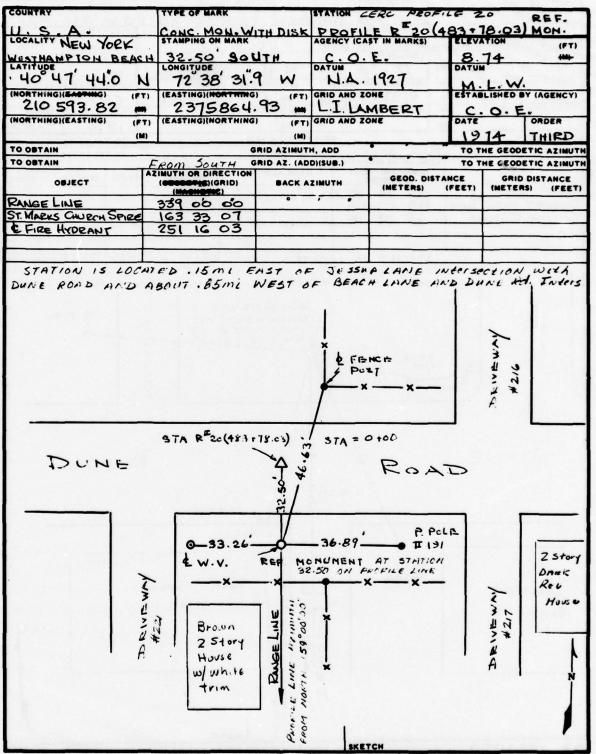


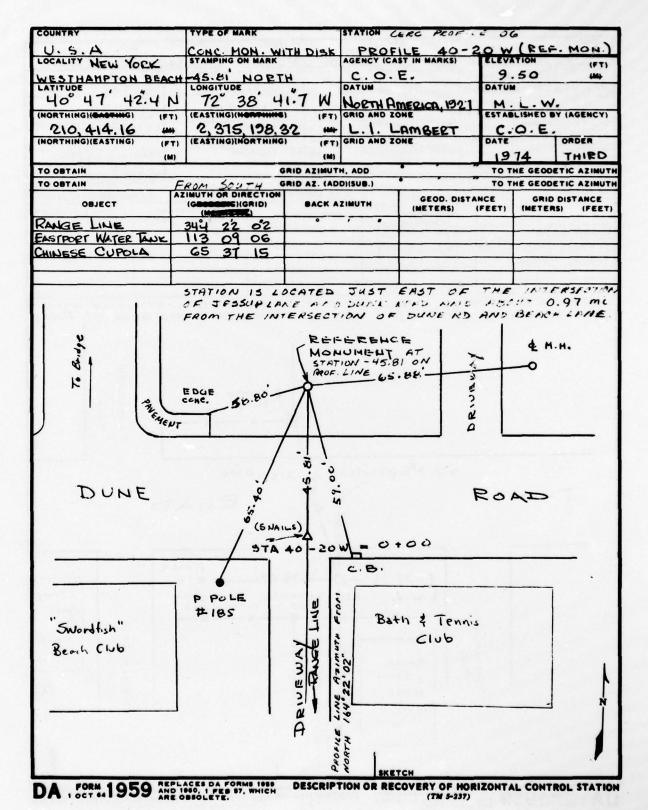


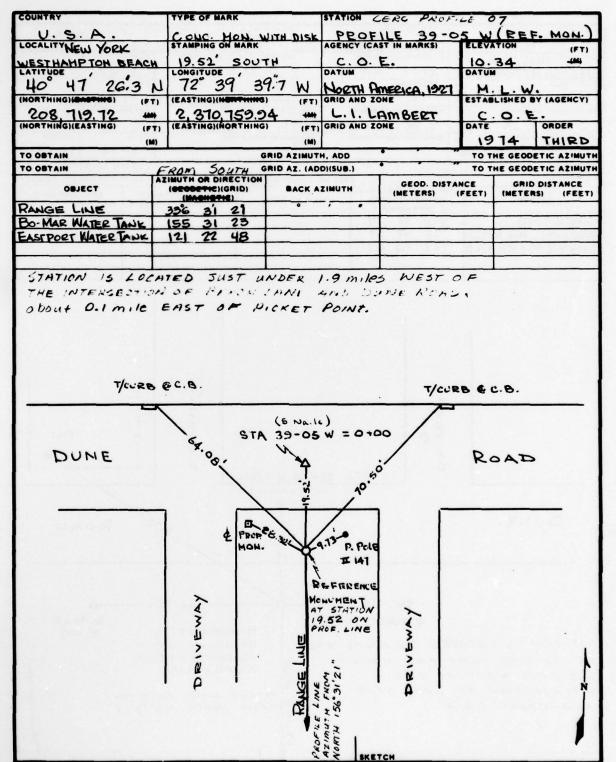
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DESCRIPTION OR RECOVERY OF HORIZONTAL CONTROL STATION For use of this form, see TM 5-237; the proposent opency is U.S.Continental Army Command.



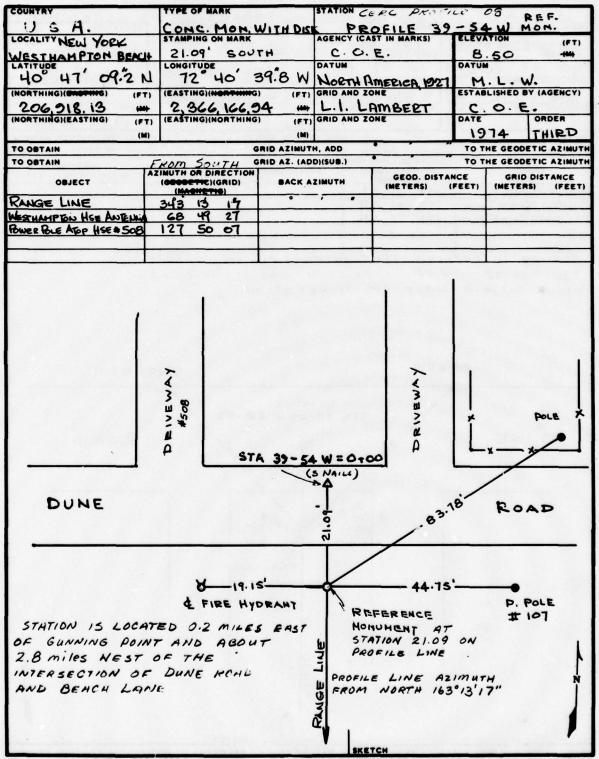


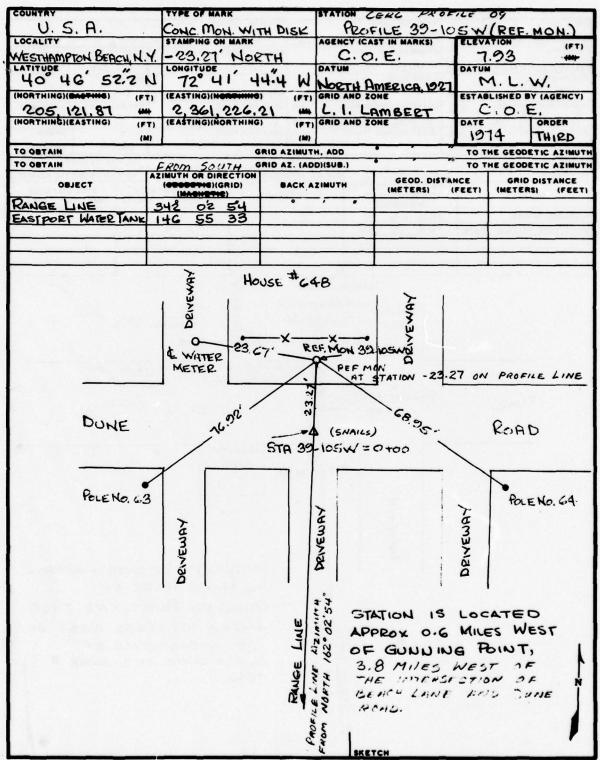




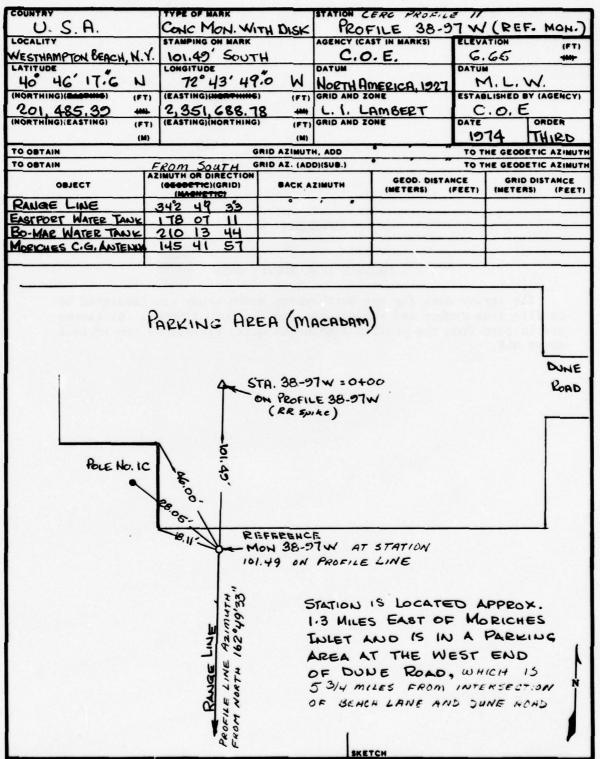
DA FORM 1959 AND 1950, 1 FEB 57, WHICH ARE OBSOLETE.

DESCRIPTION OR RECOVERY OF HORIZONTAL CONTROL STATION For use of this form, see TM 5-237; the proponent agency is U.S.Continental Army Commend.





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U. S. A.	CONC MON WI	TH DISK	PROF	TILE 38-40	W	(REF. H	1011)
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APPENDIX B

PROFILE LINE SURVEY DATA

The survey data for the Westhampton Beach style are tabulated by profile line number and survey date (in the form NMMDD). Distances are in feet from the profile line bench mark; elevations are in feet above MLW.

TIME	1200	047E 8#VY 71ME	1800	-		TIME	1200	1146	1200	1146	1200	-		11-6	1200
415.00 470.00 470.00 517.00 520.00 570.00 631.00 720.00 737.00	19.20 10.70 19.30 21.80 27.00 0.30 7.90 8.20 4.50 3.10	483.00 517.00 531.00 550.00 550.00 574.00 631.00 731.00 761.00	20.an 25.in 19.9n 12.in 9.io 7.90 0.io 7.90	441.09 482.09 517.09 537.09 577.09 695.00 710.00 710.00 741.00	10.00 20.00 27.00 10.00 0.10 3.00 2.00 1.10	0.00 188.00 281.00 370.00 420.00 430.00 450.00 530.00 530.00 540.00 640.00 640.00	4.00 2.30 5.10 10.20 20.60 17.70 10.00 19.70 20.50 20.50 10.40 11.20 5.70 6.30 6.30	0.00 0.00 107.00 102.00 259.00 424.00 429.00 530.00 530.00 570.00 671.00 792.00 621.00	4.00 7.00 20.10 10.40 20.20 11.30 7.00 0.00	302.00 308.00 390.00 702.00 720.00 903.00	20.10 15.00 12.90 7.90 3.10 .00	\$33.00 \$30.00 \$00.00 \$02.00 \$13.00 \$710.00 \$10.00	20.00 27.00 13.30 17.00 0.20 0.10 3.00 1.00 20	931.00 937.00 930.00 900.00 900.00 727.00 012.00	20.70 27.20 10.30 12.00 10.20 4.70 3.00
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TIME	1500	TIME	030400 10 1200	TIME	630424 11 1200	TIME	1200	1146		7146	100	11-6	030013 18 1700	9844	1200
330.00 300.00 300.00 003.00 000.00	26.20 14.70 9.70 9.80 3.90 .30	533.00 564.00 564.00 590.00 642.00 677.00 777.00	27.20 18.00 18.00 7.10 6.50 8.00 1.10	513.00 563.00 564.00 608.00 674.00 774.00 828.00	27.20 14.10 12.00 7.50 5.30 5.20 1.70 00	504.00 544.00 544.00 544.00 717.00 741.00 744.00	27.00 13.00 0.30 5.00 5.00 1.50	500.00 525.00 545.00 501.00 572.00 035.00 700.00 710.00 710.00 613.00 632.00		904.00 901.00 903.00 011.00 000.00 723.00 707.00 017.00	7.70 7.70 0.20 0.20	\$17.00 \$Pa.00 \$95.00 \$79.00 \$10.00 \$70.00 \$70.00 \$70.00	17.00 13.50 10.00 7.50 7.00 7.30	525.00 545.00 555.00 601.00 600.00 729.00 777.00	27.70 17.30 13.70 0.00 0.00 0.00 7.00 2.70
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11-6	051030 17 1200	047E 9447 71"E	•31101 16 1800	047F	•31115 10 1200	9476 9477 71mg	1500	0478 8044 71mg	1500	047E 88VY 71ME	1500	11-E	040511 23 1200	9446 9446	040713 24 1200
919.00 997.00 031.00 070.00 770.00 771.00 030.00	29.10 13.30 0.60 7.20 7.00 5.20 1.00	91°.00 997.00 032.00 72°.00 771.00 012.00	25.pn 13.3n 0.7n 7.5n 9.2n 1.7n	993.00 6P2.00 633.00 600.00 717.00 767.00 6P6.00	7.30 11.00 7.70 0.70 7.00 4.00	517.00 527.00 540.00 540.00 595.00 671.00 729.00	24.10 27.20 18.70 14.00 10.30 7.50 4.20 2.30	510.00 527.00 543.00 561.00 092.00 707.00 751.00	26.40 27.30 18.40 9.80 9.20 3.70	524.00 542.00 564.60 620.00 710.00 763.00 791.00	20.00 10.00 10.00 7.20 5.70 .00	\$20.00 \$40.00 \$40.00 \$40.00 \$40.00 \$40.00 723.00 \$603.00	20.00 20.00 17.00 10.30 0.70 0.20 0.50 7.20	933.00 930.00 940.00 949.00 727.00 763.00	24.50 19.70 13.00 7.70 0.00 7.00 1.00
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TIME	1200 25 1200	SRVY	041109 86 1800	047E	050210 27 1200	SRVY	1200	047E	090927 20 1200	047E 8847 71ME		-	000127 31 1200	041E	1500
\$23.00 \$40.00 \$62.00 610.00 762.00 763.00 617.00	27.20 17.90 12.90 7.90 0.10 1.90 0.00	521.00 542.00 540.00 540.00 710.00 710.00 740.00 740.00	20.00 17.00 13.00 0.70 10.30 7.70 0.50 2.00	521.00 947.00 978.00 647.00 778.00 778.00 814.00	27.00 17.00 11.70 0.70 3.90 3.10 .50	519.00 539.00 572.00 602.00 600.00 710.00 730.00	26.20 16.30 12.50 9.40 6.90 9.70 6.90 4.70	520,00 500.00 575.00 670.00 743.00 744.00	26.40 12.50 4.50 5.60 6.60 2.20 1.10	517.00 539.00 559.00 570.00 629.00 739.00 709.00	10.00 11.00 0.70 7.70	513.00 520.00 530.00 500.00 711.00	27.80 20.20 16.00 17.20 7.50 2.20	515.00 550.00 500.00 600.00 710.00 737.00	27.30 16.00 12.40 0.30 0.00 7.00

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1200	SRVY	1800	3044 TT-E	1200	3444	1200	SAVV	1200	3414	1200	SAVY	1500	SAVY TIME	1500
22.10 26.50 24.60 21.40 12.70 12.70 12.90 7.40 3.90 3.90	514-00 530-00 540-00 540-00 644-00 62-00 722-00 644-00	28.50 21.80 13.60 12.50 9.80 7.80 9.30 5.30 3.50 3.50	515.00 530.00 578.00 627.00 777.00 777.00 745.00 860.00	28.40 21.50 10.40 12.40 9.00 4.50 2.90 3.60	515.00 528.00 550.00 570.00 570.00 610.00 650.00 707.00 747.00 775.00 785.00	28.00 22.17 10.90 12.27 12.77 0.80 0.80 0.90 3.90 3.90 5.00 2.50	517.0n 540.00 579.00 619.00 670.00 739.00	26.20 17.10 13.30 •.80 6.70 5.30	516.00 529.00 549.00 568.00 577.00 611.00 717.00 778.00	20.30 21.60 15.40 12.70 12.90 10.00 7.23 5.40 2.90	\$17.00 \$40.00 \$65.00 615.00 67.00 67.00 722.00 750.00	26.30 18.60 12.30 •.20 7.20 5.50 3.60 3.10	517.00 529.70 544.00 501.00 601.00 605.00 606.00 753.00	20.20 21.23 17.30 13.50 10.20 7.40 5.40 2.60
1500	TIME	1800	2844	55	SAVY	1200	3844	90	SRVY	1200	1176	1500	TIME	97 1200
24.90 26.30 21.10 13.40 13.40 7.40 5.60 6.50 6.50	507-00 518-00 531-00 566-00 576-00 596-00 701-00 742-00 608-00	24.70 20.60 13.10 14.00 10.20 7.70 4.20 2.10	500.00 517.00 530.00 500.00 602.00 674.00 714.00 718.00	25.10 28.40 19.80 13.10 10.50 9.30 5.30	500.00 517.00 531.00 500.00 610.00 730.00 730.00	25.00 20.20 21.40 13.60 0.90 4.10 3.50	500.00 517.00 530.00 505.00 576.00 600.00 644.00 648.00 733.00 784.00	24.90 24.10 21.10 13.00 13.00 17.00 17.10 4.10 1.40 20	531.00 500.00 500.00 651.00 700.00 702.00 614.00	10.70 13.90 11.40 7.30 4.50 2.80	504.00 574.00 560.00 572.00 614.00 686.00 724.00	25.40 27.60 20.20 13.90 14.60 9.00 9.40 7.60	509.00 553.00 560.00 567.00 609.00 609.00 704.00 704.00 603.00 603.00 608.00	20.00 10.00 13.00 15.30 9.70 0.00 0.00 1.70 1.00
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							P#0F1								
	710100	***	710212		710309		710408		710000		710811		711008	****	711201
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5-1.00 55-00 57-00 57-00 54-00 621-00 601-00 711-00 75-00	17.40 12.90 14.00 18.00 10.20 7.40 0.30 3.90	937.00 934.00 974.00 904.00 641.00 647.00 747.00 774.00 704.00	17.30 18.00 15.70 18.00 10.00 2.70 0.00 -1.00	544.00 547.00 540.00 617.00 644.00 710.00 757.00	10.20 13.00 13.00 12.30 10.50 9.00 7.40 5.70 5.70	504.00 521.00 533.00 553.00 577.00 627.00 655.00 640.00 764.00 764.00	20.20 23.00 19.00 12.00 12.00 10.30 0.00 0.00 0.00	539.00 575.00 575.00 575.00 637.00 637.00 640.00 675.00 735.00 765.00 765.00	17.00 13.10 10.00 12.50 9.00 8.30 8.30 7.00 7.00 0.50 1.00 -1.00	537.00 579.00 623.00 656.00 701.00 703.00 709.00 805.00	15.50	\$37.00	25.70 24.10 17.70 13.10 15.40 19.50 11.10 9.80 9.80 9.40 9.20 3.50 2.10	574.00 623.00 673.00 727.00 703.00 646.00	19.00 11.50 9.70 5.90 1.00 30
							P#0F1	1							
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502.00 550.00 579.00 610.00 623.00 712.00 761.00 761.00	17.30 13.60 19.50 12.50 11.90 9.30 7.70 3.90 10	\$24.00 \$50.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00	17.50 13.60 13.50 18.00 9.40 9.30 9.30 9.30	580.00 607.00 623.00 634.00 733.00 778.00	15.00 13.20 11.00 10.00 0.50 3.70	553.00 571-00 580.00 605-00 640.00 652-00 662-00 6728-00 728-00	13.60 15.67 15.60 13.60 6.10 7.20 6.10 9.60 6.30	524.00 5575.00 575.00 500.00 004.00 022.00 039.00 040.00 702.00 704.00 904.00	20.10 13.80 19.70 19.70 10.10 0.30 9.80 -9.50 -9.50 -9.50	53P.00 557.00 575.00 580.00 649.00 649.00 741.60 759.00 744.00 744.00 812.00 830.00	10.30 13.00 15.00 15.00 13.30 0.00 9.20 0.30 2.00 1.20 0.30	528.00 541.00 557.00 574.00 574.00 602.00 602.00 6711.00 774.00 774.00 827.00	27.00 10.50 12.00 15.00 15.00 13.70 10.00 7.00 9.20 9.30 2.70 .00	\$17.00 \$\$7.00 \$70.00 020.00 0\$0.00 731.00 730.00 000.00	20.50 14.00 15.00 10.00 0.00 7.90 0.00 7.90 .10

			P=0F1				
0ATE 721003 SRVY 40 TIME 1200	OATE 721205 SRVV 100 TIPE 1200	DATE 730103 SRVV 101 TIME 1200	DATE 730700 SMUY 102 71ME 1200	DATE 730213 BRVV 103 TIME 1200	PATE 730310 SRVV 108 714E 1200	DATE 730324 BRVV 105 TIME 1200	047E 730403 84VV 100 71ME 1200
522.00 20.30 541.00 16.10 552.00 15.00 577.00 15.00 640.00 15.00 623.00 10.00 643.00 6.00 720.00 6.10 740.00 4.20 740.00 4.00 634.00 1.10 667.00 -1.00	\$4.00 \$5.20 \$72.00 10.00 68.00 4.20 627.00 10.20 719.00 10.20 750.00 5.10 760.00 5.20 613.00 -20 635.00 -20	540.00 14-10 570.00 14-10 675.00 14-30 620.00 11-00 650.00 9-00 707.00 5-00 707.00 4-00 811.00 3-00 855.00 -60	523.00 19.90 549.00 10.10 579.00 10.20 627.00 11.50 649.00 7.60 731.00 7.00 744.00 6.50 700.00 2.10 629.00 -1.10	524.00 21.30 547.00 13.90 579.00 16.20 601.00 16.20 601.00 16.20 601.00 16.20 601.00 16.20 601.00 16.30 729.00 1.30 729.00 1.30 607.00 2.40 607.00 .00 607.00 .00	538.00 16.70 547.00 10.30 579.00 10.30 596.00 11.60 622.00 11.60 649.00 7.90 649.00 7.90 675.00 6.70 795.00 3.00 796.00 3.00 796.00 2.60 625.00 1.00 662.00 -110	516.00 21.40 546.00 19.20 565.00 19.20 579.00 16.40 601.00 19.60 612.00 19.60 625.00 10.60 654.00 7.50 671.00 9.60 703.00 2.19 724.00 .90	521.00 21.00 547.00 14.00 501.00 15.30 579.00 16.40 624.00 16.40 624.00 6.00 736.00 6.00 736.00 6.00 736.00 6.00 736.00 6.00 829.00 2.30 649.0040
			P40F1				
DATE 730012 SRVV 107 TIME 1200 521.00 20.10 543.00 19.20 570.00 19.30 570.00 19.30 600.00 14.30 600.00 14.30 600.00 19.30 600.00 19.30 600.00 9.20 727.00 9.20 727.00 9.30 791.00 4.40 819.00 1.90 830.0000	38VY 108 TIME 1800 519-00 20.90 540-00 18.30 559-00 18.30 659-00 10.50 655-00 8.30 720-00 8.30 720-00 8.30 720-00 7.00 8160-00 7.00	38WV 109 TIME 1200 536.00 10.50 570.00 10.50 670.00 0.50 707.00 0.50 707.00 0.50 707.00 0.50 707.00 0.50 707.00 0.50					
			P#0F1				
DATE 021011 SRVV 1 TIME 1200	0ATE 021020 SRVV 7 TIME 1800	Date 621208 BRVV 3 TIME 1200	04TE 430107 SHVY 4 TIME 1200	DATE 630173 SOVY 5 TIME 1200	DATE 030207 SRVY 0 TIME 1200	DATE 630221 SRVY 7 TIME 1200	DATE 030312 BRVY 0 TIME 1200
#1.00 5.10 72.00 5.00 123.00 11.30 222.00 10.50 314.00 10.50 404.00 12.30 404.00 21.70 551.00 20.10 551.00 20.10 551.00 10.70 564.00 10.70 564.00 10.70 665.00 6.50 675.00 6.50 720.00 4.00 735.00 4.00 735.00 4.00	527-00 25.an 531-00 20.2n 532-00 10.3n 532-00 11.3n 617-00 9.7n 647-00 9.8n 648-00 7.00 720-00 1.50 778-0080	484.00 19-50 520.00 26-70 567.00 13-50 695.00 5-70 695.00 2-00	0.00 5.00 0.00 5.30 100.00 11.90 300.00 13.30 028.00 13.70 047.00 18.20 532.00 22.50 532.00 17.10 501.00 12.30 5031.00 7.30 5031.00 7.30 5031.00 0.90 712.00 0.90 712.00 0.90 755.00 1.20	5.00 4.90 14.00 4.20 80.00 4.70 149.00 11.00 347.00 11.70 500.00 21.40 532.00 24.20 540.00 15.90 540.00 15.90 540.00 7.90 647.00 7.90 670.00 2.90	530.00 P6.00 574.00 12.00 617.00 8.50 659.00 8.80 688.00 7.50 741.00 .40	927.00 26.70 568.00 17.60 572.00 12.60 606.00 6.80 676.00 3.40 775.00 -1.20	\$20.00 25.80 \$28.00 26.90 \$49.00 16.10 \$74.00 12.70 \$11.00 90.00 \$00.00 9.70 \$70.00 2.50 \$705.0070
			P#071				

490.00 522.00 550.00 577.00 613.00 650.00 650.00 734.00 736.00 22.70 26.20 15.90 11.20 8.70 8.60 8.70 613.00 667.00 709.00 722.00 742.00 756.00 602.00 572.00 550.00 564.00 615.00 646.00 761.00 774.00 772.00 784.00

8.00 0.70 7.30 7.20 0.10 1.20 26.40 16.40 13.00 4.00 4.00 6.60 7.30 7.10 5.10 524.00 576.00 611.00 651.00 670.00 779.00 20.30 11.00 0.70 0.00 0.00 0.20 2.30 1.30

047E 03040* 9RVY 10 71ME 1800

527.00 545.00 590.00 611.00 640.00 704.00 20.20 18.30 9.70 9.00 0.90 0.00

26.30 17.30 0.70 0.70 0.70 5.10 1.00 Date 030424 SPVV 11 TIME 1200

29.70 17.10 10.80 0.60 7.70 1.60

528.00 547.00 573.00 609.00 631.00 679.00 25.40 18.50 12.30 6.70 8.40 6.40

528.00 541.00 545.00 641.00 747.00 748.00

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TIME	+31030 17 1200	9447	•31101 1A 1800	8044	1200	TIME	1200	8844	1500	TIME	1500	Sana	040511 25 1200	11-6	1200
534.00 572.00 572.00 641.00 673.00 743.00 749.00 634.00	24.50 15.60 11.60 8.90 8.90 3.50 1.60	537.00 572.00 593.00 640.00 643.00 742.00 748.00	20.40 13.60 11.50 0.60 0.60 3.50 1.50	544.00 542.00 614.00 667.00 716.00 742.00	13.10 11.00 7.00 6.70 6.00	323.00 551.00 577.00 651.00 690.00 739.00	20.00 12.00 0.00 5.00 2.20	\$22.00 \$43.00 \$77.00 620.00 643.00 712.00	24.80 19.00 19.00 7.20 9.70 4.00 2.00	557.00 591.00 624.00 676.00 679.00 732.00	19.00 10.00 7.30 0.00 0.00 3.50	520.00 512.00 576.00 610.00 671.00 723.00	27.00 22.00 11.70 7.00 0.20 1.10	525.00 546.00 545.00 613.00 66.00 712.00	27.00 17.90 13.60 9.00 9.30 3.10
							071								
3044 114E	640°10 25 1200	TIME	041105 26 1200	041E 8844 11mF	090210 27 1200	TIME	1200			TIME	30	TIME	000127 31 1200		1200
527.00 542.00 579.00 621.00 675.00 753.00	11.20	51A.00 560.00 597.00 642.00 727.00 756.00 77A.00	13.40 10.00 7.60 5.00 5.40 3.40	\$17.00 \$45.00 008.00 054.00 700.00	10.70	\$49.00 608.00 661.00 690.00 719.00	10.00	\$23.00 \$05.00 \$05.00 000.00 005.00 734.00 704.00	10.90 10.90 8.10 7.60 5.40	523.00 549.00 571.00 636.00 720.00 750.00	70.00 17.40 12.00 0.10 0.20 7.60 0.20	525.00 544.00 567.00 625.00 767.00	19.10	524.00 551.00 636.00 686.00 710.00	7.00
							PROF 1								
DATE SRVY TIME		DATE SAVY TIME		041E 8844 11mF	670113 35 1200	3444	670215 36 1200	DATE SBVV TIME	670501 37 1200	SRVY	670726 39 1200		1500	-	40 1200
\$24.00 \$55.00 \$71.00 \$32.00 \$41.00 753.00	14.40	521.00 549.00 572.00 623.00 666.00 774.00 650.00	17.50 13.20 9.00 9.10 3.50 1.60	523.00 530.00 619.00 70.00 710.00 739.00	8.90 6.80	524.00 540.00 555.00 010.00 050.00		524.00 551.00 474.00 490.00	17.00	522.00 548.00 569.00 604.00 651.00 684.00 724.00		548.00 608.00 615.00 708.00		522.00 546.00 585.00 639.00 79.00 790.00 790.00	17.10 12.60 8.40 9.60 5.30
							P=0F1								
SRVV	671206 41 1200	SRVY	680103 42 1800	3844 TIME	680111 #3 1200	TIME	1200	SHVY	45 1200	TIME	680131 44 1200	TIPE	ee0207 . 47 1200	SEVY	1500
518.00 580.00 662.00 888.00 739.00 806.00	13.70 8.50 5.40	464.00 503.00 514.00 533.00 558.00 598.00 633.00 609.00 748.00	22.4n 24.3n 27.4n 20.3n 10.10 14.5n 10.8n 0.5n 8.3n 2.7n	503-00 515-00 516-00 585-00 586-00 580-00 684-00 711-00 770-00	20.20 19.10 14.80 14.20 13.90 10.90 6.20 5.50 2.60	493.00 505.00 514.00 524.00 554.00 624.00 711.00 701.00	25.40 26.40 22.40 15.00 13.00 7.40 4.70 1.60 2.00	492.00 503.00 515.00 530.00 540.00 560.00 560.00 701.00 740.00 783.00	23.40 21.70 17.00 14.80 12.20 6.30 5.00 3.50	517.00 524.00 558.00 572.00 604.00 673.00 720.00 734.00	28.30 25.20 14.50 13.50 8.80 6.60 7.30 1.20	510.00 520.00 544.00 561.00 581.00 615.00 655.00	17.30 14.30 13.20 4.50	506.00 516.00 541.00 561.00 591.00 658.00 711.00	26.20 16.60 14.30 13.20 10.70 6.10
							PROF.1	s							
TIPE	1200	5HVY	90 22A 30 1200	TIME	90300 31 1200	TIME	1200 1200	TIME	1200	SHVY	00327 54 1200	SAAA	**************************************	11-E	50 1200
504.00 514.00 533.00 554.00 607.00 633.00 633.00	14.60 13.20 7.70 6.60 6.70	623.00 680.00	12.90	373.00 603.00 640.00	14.10 10.60 5.70	531.00 559.00	21.30 14.80 12.90 8.50 3.70	\$04.00 \$10.00 \$20.00 \$64.00 \$64.00 704.00 733.00	22.70 14.40	514.00	18.20	525.00 534.00 559.00 581.00 620.00 657.00 686.00 762.00	27.00 15.00 13.00 11.00 7.30	021.00	20.30 27.00 15.40 13.70 11.10 9.00 7.90 3.60

							P*0F1								
341 T	690129 97 1200	11me	1200	11mE	1200	041£ 8447 71m£	61 1200	1146	62 1700	0476 8844 71mE		0416 8444 11-6	1500	9444 1146	1200
343.00 361.00 380.00 393.00 643.00 770.00	17.00 16.80 13.80 11.00 6.00 6.70	\$43.00 \$11.00 \$77.00 \$82.00 \$0.00 \$74.00 721.00 838.00	17.8n 13.8n 11.6n 9.20 7.9n 4.6n -4.0	941.00 977.00 977.00 943.00 044.00 774.00 774.00	1700 1470 1400 1000 670 070 040 -150 00	543.00 576.00 610.00 623.00 651.00	10.00 16.70 13.40 11.00 6.50 5.60 2.00	545.00 554.00 577.00 585.00 615.00 626.00 76.00 775.00 686.00 655.00	17.50 18.40 13.60 7.60 7.60 70 10 -2.10	543.00 570.00 570.00 570.00 671.00 723.00 808.00	18.00 14.90 14.10 6.00 7.40 1.00 -1.00 -3.00	451.00 461.00 474.00 513.00 520.00 574.00 511.00 721.00 744.00	19.60 20.00 20.00 22.00 27.10 17.10 14.10 0.20 2.90 -2.00	522.00 502.00 502.00 502.00 630.00 670.00 717.00 754.00	26.10 10.00 13.00 10.30 7.70 7.70 7.10 1.50
							PROFI								
BHAA	1500	047E 8MV7 7 IME	••1129 •7 •200	11m6 38AA 0+4E	1500	SHYY	1200	5044	700122 70 1200	8444	710129	8844	72 1200	SHVY	73 1200
515-00 549-00 549-00 577-07 592-07 400-00 621-00 645-00 713-00 800-00 816-00	26.30 16.00 14.50 11.30 6.00 6.00 6.10 2.80	930-00 930-00 949-00 959-00 979-00 970-00 708-00 708-00 970-00	28.40 17.40 14.00 14.00 14.70 9.60 11.30 12.10 12.10 12.60 9.60 9.60	519-00 530-00 500-00 577-00 572-00 572-00 744-00 614-00	28.40 22.90 17.80 14.70 13.90 11.40 7.20 8.40 9.90 3.30 0.2.40	516.00 527.00 548.00 557.00 567.00 619.00 767.00 619.00 851.00 867.00	P8.00 24.10 18.20 19.30 10.10 0.50 9.00 5.00 4.10 4.50 .30	\$20.00 \$44.00 \$52.00 \$21.00 \$21.00 \$24.00 \$704.00 \$753.00 \$11.00 \$64.00	2A.00 17.00 14.00 14.00 9.50 9.70 0.10 0.00	514.00 544.00 547.00 577.00 585.00 402.00 657.00 702.00 714.00 827.00 827.00	28.40 17.90 14.10 10.80 4.40 8.80 7.20 7.20	510-00 550-00 570-00 501-00 500-00 400-00 750-00 760-00	28.90 14.90 14.50 14.10 10.00 11.20 2.30	518.00 504.00 557.00 602.00 609.00 720.00 720.00 737.00 740.00	20.30 17.90 14.00 14.10 9.70 10.20 11.40 7.40 7.40 9.30 .00
							pane 3								
DATE 8447 TIME	1500	3414 1146	700309	047E 3044 71MF	700312 76 1200	STAA Braa UVAE	700314 77 1200	3844	700907 78 1700	3844	700A12 70 1200	041E \$444 11me	700930	-	701201 61 1200
\$18.00 \$44.00 \$59.00 \$76.00 \$42.00 \$47.00 773.00 748.00 748.00	28.10 17.40 14.40 14.20 4.30 10.20 7.30 5.40 .80 -3.10	544.00 961.00 976.00 593.00 638.00 786.00 786.00 847.00	40	\$44.00 \$77.00 \$77.00 \$40.00 644.00 741.00 786.00	17.60 14.70 14.20 10.40 11.30 7.20 3.60 10	544.00 547.00 561.00 570.00 644.00 741.00 760.00 673.00	18.10 15.00 14.20 9.40 10.30 7.40 3.50 1.10	544.00 541.00 574.00 565.00 645.00 736.00 776.00 663.00 618.00	17.50 14.50 17.90 11.20 10.20 11.00 7.10 4.20 1.20 00	544.00 580.00 584.00 584.00 653.00 648.00 742.00 764.00 804.00 827.00 877.00	17.90 13.40 13.90 10.60 10.40 10.90 8.50 10.90 1.90 0.00	544.00 571.00 580.00 580.00 670.00 771.00 778.00 798.00 791.00 791.00	17.40 14.70 13.70 11.10 9.70 10.60 10.60 9.80 7.40 3.80	\$07.00 \$78.00 \$92.00 681.00 707.00 755.00 788.00 820.00	14.70 14.10 9.90 10.10 11.10 9.90 2.00 -1.00
							PROF I	Lt e							
TIME	701216 A2 1204	SHVY	710106 83 1200	1146	1200	1146	71030° 89 1200	30VY	710408 86 1200	SRVY	1500	SRVY	710011	11me	711000
590.00 574.00 574.00 584.00 654.00 664.00 706.00 744.00	14.70 13.40 10.60 10.60 10.50 10.80 7.60 5.20	550.00 555.00 624.00 644.00 744.00 744.00 824.00	10.00 11.00 10.00 10.00 10.00 0.00 0.00	\$44.00 \$71.00 \$77.00 \$77.00 \$77.00 \$77.00 \$77.00 \$77.00 \$18.00	14.40 14.20 11.20 10.50 11.20 7.60 3.50	544.00 501.00 574.00 560.00 587.00 624.00 675.00 712.00 744.00 771.00	14.50 14.50 14.20 11.20 10.30 10.60 6.30 3.20	144.00 560.00 567.00 594.00 627.00 627.00 701.00 704.00 792.00 619.00	14.90 11.80 11.90 11.50 8.50 9.60	544.00 500.00 579.00 504.00 614.00 709.00 709.00 701.00 704.00	14.70 14.10 11.00 11.00 10.10 0.00 2.00	544.00 501.00 575.00 580.00 616.00 676.00 776.00 771.00 771.00	14.60	544.00 502.00 575.00 500.00 033.00 070.00 720.00 745.00 761.00	18.10 14.70 14.70 12.30 11.00 12.00 0.00 2.30 .40

	PROFILE 2														
TIME	7112^1	TIME	120105	04TE 30VV TIMP	1500	TIME	720,05	1146		3844 TIME	120301	341	720326	3444	
544.00 561.00 563.00 620.00 679.00 772.00 772.00	16.10 13.40 13.40 12.40 11.60 12.60 4.40 4.20 2.10	504.00 575.00 567.00 626.00 706.00 754.00 767.00	15.0n 14.7n 12.4n 11.4n 11.4n 7.7n 4.3n	571.00 528.00 540.00 571.00 678.00 678.00 778.00 712.00 778.00 800.00	25.80 16.70 15.40 11.90 10.10 9.00 5.60 6.00 5.40	553-00 560-00 628-00 658-00 653-00 736-00 779-00	15.00 12.10 12.20 11.60 9.70 5.60 4.00	520.00 520.00 540.00 570.00 600.00 607.00 771.00 771.00	25.90 17.00 15.30 11.70 4.20 5.90	520.00 528.00 547.00 547.00 540.00 540.00 740.00 842.00	25.00 17.60 15.10 15.30 11.30 7.00 5.30 3.70	520.00 520.00 570.00 610.00 730.00 741.00 612.00	19.40 19.40 10.50 7.00 6.20 2.10	524.00 544.00 574.00 594.00 604.00 637.00	25.10 17.70 15.00 10.70 11.00 9.30 9.70 7.70 2.70 2.70
							Pen 1								
041E 8844 11me	720809 95 1200	TIME	721003 90 1200	8844	721205 100 1200	1146	730103 101 1200	30VY	730206 102 1200	TIPE	730213 103 1200	TIME	730316 104 1200	71-	730324 105 1200
520.00 528.00 549.00 619.00 661.00 677.00 727.00 629.00	29.70 25.80 18-40 10-10 10-10 9-60 9-50 -2-60	521.00 528.00 544.20 572.00 614.00 644.00 719.00 752.00 784.00 824.00	18.4n 10.0n 14.1n 10.5n 10.00 8.60 8.60 8.60 1.00	546.00 576.00 576.00 576.00 546.00 640.00 640.00 776.00 746.00 746.00	10.30 15.50 12.70 10.00 7.80 **10	540.00 544.00 581.00 021.00 021.00 032.00 032.00 738.00 738.00	19.00 16.10 15.50 12.00 7.80 7.80 5.10 2.00	34.00 545.00 565.00 980.00 932.00 970.00 727.00	29.00 18.90 16.20 17.40 10.30	539.00 546.00 568.00 608.00 608.00 630.00 630.00 710.60 754.00 803.00 811.00	25.70 17.40 10.40 11.40 10.10 9.80 0.50 1.70 2.50	599.00 604.00 641.00 677.00 746.00 760.00 618.00 659.00	14.70 6.90 7.50 4.60 3.10 1.60	503.00 603.00 615.00 630.00	17.20 16.20 16.20 15.40 13.20 10.20 7.40 5.30
							P=0F1								
1146	730403 100 1200 	TIME	730612 107 1270 10.00 10.00 10.00 11.00 0.20 7.00 7.20 7.70 4.00 -0.00	DATF SMVV TWF 5-5-00 5-00 6-7-00 6-7-00 7-7-00 7-7-00 7-8-00 7-8-00 8-1-00 8-1-00	730911 100 1200 14.00 10.00 11.00 7.10 0.00 10.20 8.50 4.00 1.20	SHUY	731219								
							PROF1								
TIME	1 1005	TIME	1800	TIME	1500	TIME	630107 6 1200	DATE SAVY TIME		TIME	1200	SPYY	1500	8844 1146	1500
356.00 300.00 500.00 500.00 001.00	10.50 13.60 19.40 12.60 12.60 1.50	406,00 338,00 554.00 566,00 629,00 658.00	19.90	3A9.00 415.00 437.00 502.00 540.00 540.00	14.40 19.80 19.70 13.00 2.40	0.70 73.00 147.00 218.00 218.00 234.00 244.00 244.00 324.00 324.00 324.00 324.00 324.00 324.00 324.00 324.00	9.70 9.70 4.50 13.90 14.50 16.50 17.10 10.00 13.10 14.50 17.10 14.50 14.50 14.50	0.00 7d.00 146.00 170.00 210.00 234.00 244.00 247.00 350.00 457.00 457.00	0.00 0.00 0.00 0.00 0.10 13.00 14.00	454.00 498.00 510.00 577.00 630.00	10.30 11.00 9.00 7.00 6.00 -1.10	390.00 418.00 450.00 502.00 512.00 545.00 545.00	13-20 19-70 17-20 12-80 10-10 7-70 3-80	414.00 433.00 437.02 452.00 560.00 513.00 973.00 673.00	20.20 19.10 19.00 17.20 13.00 11.50 7.00 3.20

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8044	1500	SAVE SAVE TITE		11-E	030424 11 1200	TIME	030509 12 1200	041F 5044 11ME	1200	TIME	630710 14 1200	TIME	+30#13 15 1200	11"E	1500
417.00 442.00 453.00 497.00 513.00 545.00 598.00 625.00 638.00	19.00	434.0 446.0 449.0 510.0 554.0 620.0 646.0	12.80	420.00 442.00 501.00 509.00 608.00 778.00	19.50 12.90 7.70 7.40	399.00 442.00 452.00 502.00 512.00 552.00	17.30 12.70 10.10 6.20 6.20	405.00 444.00 485.00 503.00 510.00 530.00 545.00 681.00 716.00	14.10 14.40 12.10 17.10 8.70 7.60 7.10	511.00 530.00 595.00 624.00 675.00	10.00 6.60 7.60 5.70 1.50	411.00 434.00 441.00 470.00 573.00 571.00 571.00 571.00 645.00 674.00	16.00 15.20 14.30 6.60 6.50 6.70	474.00 530.00 598.00 624.00 649.00	15.40 •.00 7.00 4.10 2.30
							PROFI								
TIME	431010 17 1200	CATE SHVY TIME	1200	3844 11mf	+31115 19 1200	SHVY	1200	DATE SRVV TIME	640121 21 1200	SRVY		11-6	040511 23 1200	71"6	1200
431.00 474.00 520.00 670.00 754.60	21.20 10.60 10.00 9.70	428.00 476.00 518.00 66.00 758.00	10.10	505.00 542.00 643.00 700.00 730.00	6.70 3.30	419.00 429.00 471.00 559.00 592.00	20.60 17.30 6.50	420.00 427.00 455.00 504.00 514.00 500.00	12.30	479.00 513.00 620.00 660.00 702.00	10.00	#19.00 #37.00 #78.00 595.00 541.00 583.00	7.10	419.00 409.00 520.00 591.00 619.00	19.90 17.30 9.70 8.00 4.60
							Pear t								
71-6	1500	11-6	041105 26 1200	7146	950218 27 1200	TIME	1200	SOVY	450427 20 1200	TIME	1200	TIME	91 1200		1500
#21.00 #32.00 #76.00 515.00 547.00 621.00 666.00 712.00	20.20 10.20 10.40 9.80	427.00 478.00 521.00 563.00 627.00 647.00	20.3n 10.3n 10.6n 7.3n 6.2n 3.0n	488.00	14.40	451.00 464.00 551.00 584.00 613.00	20.20 16.70 6.30 6.67 4.20	420.00 477.00 510.00 554.00 581.00 637.00 654.00 676.00	14.70	433.00 ab9.00 530.00 560.00 620.00	19.90 16.90 6.60 5.60 3.00	433.00 467.00 515.00 570.00	17.20	431.00 500.00 532.00 563.00	20.40 11.20 4.40 4.70
							PROFI								
3944 1146	33	114F	946830 34 1400	5844 T14F	670113 35 1200	TIME	•70215 36 1200	IIME	670501 37 1200	SRVY	670726 38 1200	114E	1200	11-E	671107 40 1200
475.00 515.00 566.00 615.00		416.00 433.00 463.00 511.00 572.00 600.00 623.00 661.00	19.90 19.90 17.20 10.00 8.00 8.50 4.00	442.00 510.00 537.00 587.00 635.00	20.90 11.10 0.40 7.60 1.70	41R.00 436.00 485.00 524.00 573.00 608.00	20.10 20.50 15.60 4.80 7.90	402.00 400.00 412.00 473.00 509.00 541.00 561.00	19.70 20.30	513.00 540.00 577.00	9.10	416.00 462.00 496.00 496.00 546.00 605.00	20.10 18.80 17.90 10.60 5.20 6.20 2.70	416.00 431.00 469.00 519.00 549.00 568.00 567.00 617.00 632.00	20.30 21.60 17.20 9.40 8.70 9.70 7.20 6.20 5.20 5.20
							PROF1	LE 3							
TIME	471200 41 1200	71-6	660104 47 1200	114	660111 45 1200	TIME	1200	1146	1200	TIME	+0131 46 1200	TIME	47 1200	11-F	1500
438.00 522.00 561.00 628.00 672.00 720.00	21.50 9.10 8.40 1.80 1.30	365.00 395.00 417.00 430.00 467.00 446.00 540.00 540.00 773.00	12.00 20.30 20.30 10.30 10.70 0.70 0.70	401.00 417.00 424.01 432.00 473.00 505.00 428.00 507.00	21.40 20.40 21.60 17.50 10.80 7.60 4.20 2.40	500.00	17.30 11.50 7.60 2.60 2.90	417.00 427.00 433.00 455.00 475.00 497.00 514.00 537.00 563.00	21.20 21.20 11.40 17.00 11.80 70 4.70	418.00 430.00 449.00 678.00 503.00 531.00 54.00 670.00	20.40 21.30 20.00 11.10 7.00 7.00	417.00 433.00 477.00 513.00 530.00 566.00 664.00 645.00	20.40 10.60 10.60 10.40 5.80 4.10 4.10	417.00 437.00 475.00 510.00 551.00 574.00 620.00	20.20 21.00 17.10 9.80 5.00 1.00

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0416 8847 1146	1500	TIME		DATE 8044 11mg	51 1200	SHUY TIME		0416 8044 1146	1200	DATE SRVV TIME	640327 54 1200	041E 8444 11mf		DATE \$444 71-6	1200
399.00 441.00 471.00 539.00 539.00 599.00	20.10 20.90 17.50 10.80 6.70 3.50 5.20	395.00 417.00 450.00 510.00 547.00 567.00 604.00	20.00 10.00 10.00 8.20	390.00 432.00 470.00 990.00 503.00 503.00 990.00	21.00		21.10	417.00 439.00 470.00 504.00 524.00 500.00	20.70 17.10 11.60 9.70 6.10 2.10	401.00 418.00 478.00 508.00 507.00 572.00 603.00	21.00 10.40 10.70 6.00 5.30	401.00 425.00 427.00 451.00 478.00 478.00 50.00 602.00 638.00 675.00	20.40 21.50 14.30 17.70 11.20 00 5.10 2.70 00	500.00 500.00 410.00 430.00 478.00 530.00 570.00 653.00	

PROFILE 3

DATE		DATE	**0207	-	.90213	DATE	*****	DATE	690226	DATE		9476	.90314	DATE	**0321
30VY	57	SRVY	50	3844	59	9444	60	SOVY	61	SRVY	62	SRVY	63	SRVY	
71"		TIME		TIME		TIME		TIME		TIME	1200	TIME	1200	11"E	1200
****	•••••	••••	*****	••••	•••••		•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••
614.00	20.40	418.00	20.40	418-00	20.40	404.00	21.90	*31.00	21.00	418.00	20.30	418.00	20.20	300.00	12.40
437.00					20.90			430.00						393.00	
475.00					22.00			476.00		430.00					
485.00			11.00							453.00	20.10	455.00	20.10	410.00	20.60
520.00		426.00							9.00	469.00	9.20	469.00	4.90	428.00	21.10
562.00				925.00		570.00		524.00	A.30	498.00		50A.00	6.00	437.00	24.40
022.00				675.00		583.00		542.00		546.00	5.50	550.00	4.90	453.00	20.80
.87.00				732.00				577.00	3.60	608.00	0.00	.08.00	-1.90	400.00	12.50
759.00		728.00		785.00	.10			591.00	2.70	670.00	-4.50	00.05	-4.70	505.00	8.00
840.00		ANTONIA SALE		850.00	-1.70					763.00	-8.00	703.00	-0.30	555.00	3.70
														023.00	40

PROFILE 3

DATE	.40618	DATE		DATE	691125	DATE	001220	DATE	700115	DATE	700122		700129	DATE	115001
STY	65	SRVY	66	ROLY	67	SHVY	8.6	SRYY	69	SRYY	10	8844	71	3944	15
TIPE	1200	TIME	1200	TIME	1200	TIME	1200	TIME	1200	TIME	1200	TIME	1200	TIME	1200
		••••	•••••		•••••	••••	•••••			••••	•••••	••••	*****	••••	
407.00	21.00	418.00	20.10	418.00	21,20	418.00	21.20	410.00	22.30	418.00	21.20	418.00	21.20		21.10
420.00	20.20	439.00	21.70	491.00	21.30	438.00	22.70	418.00	20.00	450.00	21.00	436.00	22.50	440.00	07.55
419.00	21.70	484.00	13.70	465.00	18.10	450.00	21.40	434.00	22.30	480.00	14.00	451.00	21.50	451.00	21.00
453.00	20.40	510.00	11.30	440.00	15.50	480.00	15.60	451.00	21.30	402.00	13.00	465.00	19.40	405.CO	19.30
483.00				445.00		481.00		470.00		532.00	11.20			487.00	13.00
322.00				507.00		510.00					8.40			539.00	
570.00	9.30	64A.00	2.50	932.00	7.70	546.00	10.10	531.00	10.80	955.00	4.60	573.00	8.40	605.00	7.10
630.00		003.00		963.00		550.00	6.60	570.00	7.90	672.00	1.20	.00.00	8.50		3.30
745.00		710.00		540.00	4.70			610.00		697.00	200	051.00		703.00	10
			•••	613.00	.50	013.00	1.00	004.00	.90		3	703.00			
				438.44	-1.70	444.00	4.10	718.00							

PROFILE 3

DATE SRVY TIME	700210	DATE SHVY TIME		047F 8844 71mt		DATE SHVY TIME		DATE SOVY TIME		SRVY TIME	700507 78 1200	DATE SAVY TIME		SAVY TIME	700°30 80 1200
****	•••••	••••	•••••	••••	•••••		*****	****	*****	****	*****		•••••	••••	
418.00 438.00 452.00 460.00 484.00 535.00	21.60	#1#.00 #33.00 #51.00 ##1.00 #91.00 \$50.00	21.40 19.60 12.60 10.40 7.50	447.00	3.40	459.00 474.00	13.30 11.50 11.70 6.50	434.00 450.00 463.00	27.40	440.00 440.00 533.00	19.50 12.00 11.30 7.10	436.00 454.00 484.00 531.00	21.10 13.40 11.50 A.30	464.00	19.50
720.00	•.60	704.00				649.00	1.20	640.00	1.20	751.00	1.50	718.00	6.00	713.00	.70

							••••	••••							
DATE SAVY TIME	1500	3444	701718 87 1200	0416 8844 71m5		DATE SHVV TIME		Seve	710309 #5 1200	041E		8444	71000# 87 1200	047E 88VY 71ME	1200
416.00 451.00 40.00 509.00 572.00 572.00 678.00	10.40 14.30 10.40 8.00 7.00	418.00 439.00 470.00 515.00 618.00 670.00	13.60	418.00 471.00 471.00 471.00 518.00 518.00 635.00 675.00	5.70 3.70	443.00 466.00 495.00 516.00 546.00 623.00	22.70 19.50 15.50 10.00 8.50 7.20 0.00 3.20	418.00 430.00 449.00 469.00 530.00 574.00 641.00	21.50 23.00 22.50 19.50 14.00 10.30 8.00 4.20	418.00 440.00 440.00 458.00 503.00 503.00 503.00 503.00 504.00	21.20 22.50 20.00 10.70 14.50 11.50 7.10 4.20 1.50 10	#1 # . 00 # # 3 . 00 # # 4 . 00 # # 4 . 00 5 2 5 . 00 5 7 3 . 00 6 7 3 5 . 00	7.50	442.00 490.00 544.00 574.00 637.00 682.00 702.00	13.00 13.00 0.00 3.00
PROFILE 3															
11-6	711006	TIME	711201	3844 114	720103 91 1200	TIME	720131	1146	72n2n5 +3 1200	TIME	120222	11-6	720301	TIME	1200
443.00 467.00 510.00 572.00 5A1.00 605.00 615.00 630.00	22.40 19.40 22.40 14.20 11.00 9.40 9.10	41 P. 00 462-00 464-00 464-00 504-00 547-00 554-00 564-00 764-00	22.60 23.10 21.60 19.30 13.60 13.60 11.30 7.60 4.60 1.30	443,00 469,00 469,00 511.00 547.00 577.00 605.00 678.00 739.00	23.20 21.60 19.00 13.90 13.60 9.10 7.60 2.19	447.00 460.00 463.00 504.00 552.00 550.00 450.00 450.00 714.00	22.40 21.00 10.20 13.00 11.10 7.00 5.00 1.70	460.00 463.00 477.00 520.00 560.00 514.00 657.00 662.00	20.40 20.20 10.70 19.40 7.50 3.40 2.20	428.00 445.00 460.00 485.00 517.00 573.00 661.00 670.00 691.00	22.40 20.90 19.50 10.70 7.20 9.50	419.00 440.00 440.00 505.00 534.00 554.00 672.00 744.00	27.40 27.40 20.40 20.40 15.00 11.40 8.10 6.70 6.40 3.10	#10.00 #21.00 #40.00 #50.00 501.00 528.00 571.00 648.00 678.00 73.00 748.00 748.00	22.30 20.70 22.70 20.00 12.00 0.00 0.00 0.00 0.00 0.00 0
							Pauf t	3							
TIME	720551 47 1200	1146	1200	DATE SOUT TI-F	1200	SRVY	721205 100 1200	DATE SPVV TTMF	730103 121 1200	3444	730200 102 1200	-	750213 103 1200	3444 71"E	730316 104 1200
428.00 400.00 404.00 505.00 544.00 572.00 672.00 773.00	21.40 22.50 21.30 20.40 11.70 4.50 10.50 2.70 2.70 1.10 .30	442.00 460.00 460.00 500.00 540.00 569.00 533.00 730.00 740.00	22.40 21.30 10.50 11.70 10.00 10.00 10.20 9.30 3.70 .40	#25.00 #40.00 #40.00 #45.00 \$17.00 \$46.00 \$33.00 \$53.00 \$60.00 \$60.00 \$60.00 \$71.80	21.10 22.70 21.10 21.50 11.00 11.20 11.20 11.20 0.70 0.00 0.80	407.00 464.00 467.00 508.00 550.00 563.00 620.00 701.00 735.00 760.00 784.00	21.50 20.70 15.70 11.50 9.40 6.90 4.20 1.00 10	420.00 467.00 467.00 524.00 534.00 592.00 637.00 637.00 730.00 730.00 774.00	21.20 21.90 21.50 19.40 10.30 7.70 5.40 3.40 2.20 1.90	424.00 434.00 461.00 493.00 965.00 616.00 682.00 772.00	21.00 23.00 21.70 13.50 10.30 7.40 6.00 2.60 -1.10	425.00 447.00 447.00 525.00 623.00 643.00 643.00 643.00 745.00	21.10 21.70 13.00 10.30 6.90 3.90 .10 1.70 1.70 2.00	402.00 500.00 517.00 540.00 581.00 621.00 639.00 679.00 719.00 751.00 789.00	21.40 12.70 10.60 6.40 6.70 7.00 5.50 6.10 2.50 1.20 40
							POOF1								
****	73052* 105 1200 21.90 23.10 23.10 21.90 21.90 1.90 1.90 1.90	PATE SHYY TIME	23.20 23.20 21.70 10.20 11.70 9.70 4.70 8.80 .00	TIME	750012 107 1230 23.20 21.70 21.30 14.80 10.80 7.20 10.00 7.20 8.50 8.70 8.70 10.00 7.20 10.00 7.20 10.00	0ATE SHVY TIME 400.00 440.00 460.00 600.00 520.00 520.00 703.00 703.00 783.00 780.00	730-11 10A 12N0 21.70 20.80 23.10 21.70 10.20 4.00 5.00 5.00 6.80 5.00	Date 30vv 11mg 404,00 405,00 405,00 500,00 515,00 600,00 713,00 713,00 713,00	731219 100 1200 21,90 21,90 13,10 10,50 7,80 7,80 7,80 7,80						

Penfile 3

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DATE 021011 TIME 1200	DATE 021029 TIME 1200	DATE 621206 SRVY 3 TIME 1200	DATE 030107 SHVY 4 TIME 1200	DATE 630123 BRVV 5 TIME 1200	04TE 630707 \$844 6 TIME 1200	041E 030221 8844 7 11me 1200	0476 930315 8844 W
245.00 10.10 263.00 17.90 316.00 23.10 337.00 25.00 349.00 15.00 401.00 11.10 461.00 8.60 936.00 8.60	313.00	371.00 15.60 347.00 12.40 425.00 9.60 455.00 7.30	247,00 10,40 265,00 10,10 354,00 26,10 350,00 26,80 374,00 15,90 400,00 12,00 420,00 10,00 431,00 5,90 533,00 4,70 771,00 ,90 781,00 ,10	4.00 4.60 40.00 7.30 75.00 7.90 144.00 7.20 212.00 8.90 241.00 11.90 242.00 27.00 27.00 27.00 340.00 17.00 340.00 17.00 340.00 17.00 400.00 17.00 400.00 17.00 400.00 17.00 400.00 17.00 400.00 17.00 400.00 17.00	387.00 26.50 381.00 14.06 481.00 0.30 507.00 3.00 551.00 .50 584.00 -50	390.00 29.90 379.00 14.50 402.00 11.20 400.00 7.50 519.00 .50 305.00 -1.00	120.00 20.00 310.00 27.10 100.00 20.00 370.00 10.50 300.00 12.00 400.00 6.00 515.00 2.00 515.00 70
			PROFI				
DATE 6303P1 88VV 9 TIME 1200	DATE 030000 SHVY 10 TIME 1200	DATE 630424 BRVY 11 TIME 1200	NATE 630909 SHVY 12 TIME 1200	Date #30#17 Sevy 13 Time 1200	DATE 630710 SAVY 14 TIME 1200	DATE 030015 SHVV 15 TIME 1200	DATE 030925 BRVY 10 TIPE 1200
442.00 8.40 501.00 4.50 536.00 2.20 585.00 0.00	33*.00 24.80 350.00 26.30 375.00 16.50 402.00 11.90 493.00 5.20 534.00 1.20		372.00 17.60 394.00 12.70 452.00 8.20 453.00 7.60 502.00 8.10 510.00 5.00 542.00 1.80 577.0060	347.00 27.30 371.00 17.10 340.00 12.40 420.00 10.10 461.00 8.60 492.00 8.70 544.00 2.80 600.00 .90 651.00 -4.20	391.00 12.90 420.00 9.80 473.00 7.90 495.00 8.00	343.00 10.60 361.00 10.60 377.00 15.30 380.00 11.60 455.00 8.60 497.00 7.60 507.00 7.60 507.00 7.70	373.00 10.00 395.00 12.50 425.00 0.70 401.00 6.70 502.00 0.80 524.00 5.57 556.00 2.20
			PROFI				
047E 431030 SRVV 17 TIME 1200	DATE #31101 SRVY 14 TIME 1200	047F 631115 80V 10 TIME 1200	DATE 04010A SHVY 20 TIME 1200	DATE 640121	PATE 640312 SRV 22 TIME 1200	DATE 040511 SRVV 23 TIME 1200	DATE 0-0713 BRVV 24 TIME 1200
370.00 18.40 390.00 13.60 436.00 10.10 483.00 7.60 532.00 7.20 622.0040	370.00 18.30 390.00 13.90 436.00 10.10 466.00 7.00 534.00 7.00 621.0030	391.00 14.10 473.00 7.20 513.00 7.30 500.00 6.40 595.00 4.90 601.00 3.20 633.00 1.10	36A.00 18.30 391.00 13.30 431.00 9.60 514.00 9.50 539.00 2.00 551.00 1.60	345.00 16.40 367.00 18.30 391.00 13.50 424.00 9.60 470.00 7.60 527.00 1.00	390.00 13.70 440.00 6.50 510.00 4.50 552.00 2.50 590.00 1.40 660.00 .20 710.00 .10	341.00 13.00 401.00 12.50 402.00 5.40 540.00 5.70 540.00 2.60 646.00 30	360.00 10.20 419.00 10.30 476.00 7.30 540.00 6.00 568.00 4.20
			PROF1				
DATE 640910 SQVY 25 TIME 1200	04TE 041109 SHVY 26 TIME 1200	DATF 050218 SRVV 27 TIME 1200	DATE 650412 SHVY 28 TIME 1200	DATE 690927 SOVY 29 TIME 1200	DATE 450814 SRVV 30 TIME 1200	DATE 000127 SRVV 31 TIME 1200	DATE 000015 SRVY 32 TIME 1200
365.00 17.20 403.00 12.00 482.00 8.60 536.00 10.70 572.00 4.30 626.00 .40	389.00 10.10 428.00 10.20 524.00 6.40 574.00 5.80 600.00 8.80	3A3.00 15.20 430.00 9.20 501.00 7.80 541.00 7.40 603.00 3.40 646.00 1.30 646.00 .90	370.00 18.20 407.00 12.20 462.00 9.00 501.00 7.00 584.00 4.00 610.00 2.80	393.00 13.90 426.00 10.70 484.00 A.10 555.00 A.00 586.00 4.50 641.00 6.60 665.00 2.70 665.00 1.00		373.00 18.30 417.00 12.90 492.00 9.70 494.00 8.20 518.00 3.50 509.00 2.90	371.00 10.20 410.00 11.90 400.00 0.00 552.00 0.10 570.00 4.40
			PP0F1				
DATE 660830 SRVV 34 TIME 1200	DATE 070113 SRVY 35 TIME 1800	DATE 070215 SPVV 36 TIME 1200	04TE 670501 SRVV 37 TIME 1200	Date 470726 Savy 38 Tyme 1200	DATE 070921 SRVY 39 TIPE 1200	0ATF 671107 8RVV 40 TIME 1200	PATE 071200 BHVY 01 TIME 1290
343.00 20.70 343.00 19.40 418.00 10.40 339.00 9.50 501.00 6.10 539.00 5.20 475.00 .40 625.00 .40	423.00 10.00	306.00 18.30 390.00 14.90 437.00 9.70 498.00 3.40	347.00 22.70 360.00 19.10 408.00 11.60 498.00 8,80 498.00 4.30 513.00 2.20	392.00 24.00 308.00 14.00 922.00 11.00 412.00 11.70 494.00 4.70 404.00 7.00 500.00 7.00 542.00 9.10 574.00 9.20	351.00 25.20 372.00 17.70 412.00 11.00 444.00 9.70 469.00 5.00 551.00 9.70 563.00 2.20	308.00 10.00 408.00 13.10 408.00 6.00 501.00 6.00 531.00 5.50 579.00 4.00	350.00 23.40 361.00 17.10 609.00 13.00 403.00 10.50 403.00 7.40 535.00 7.40 505.00 -20 603.00 -10

							P00*1								
TIME	42 1200	3444	1200	041E 8844 11PE	1200	DATE SHVV TIME		041F 50VV 11"F	440131 44 1200	11-E	040207 47 1200	TIME	1700	TIME	0021
344.00 352.00 360.00 379.00 430.00 430.00 450.00 502.00 550.00 550.00 615.00	25.60 21.80 18.60 17.20 11.40 17.50 7.50 3.90 3.10 2.30	347.00 303.00 374.00 416.00 430.00 480.00 480.00 517.00 517.00 557.00 560.00	23.5n 10.4n 10.4n 11.7n 10.6n 9.7n 3.5n 3.1n 3.1n 3.1n 3.2n 2.40	359.00 369.00 369.00 400.00 415.00 430.00 520.00 530.00 618.00	25.30 17.00 17.00 14.70 12.10 10.50 3.70 4.20 2.60 1.50	352.70 358.30 369.00 401.00 409.00 415.00 433.00 523.00 523.00 524.00 544.00 610.00 625.00	23.90 18.90 18.90 14.00 12.50 10.50 7.80 4.80 4.80 3.00 1.60	352.0e 350.00 360.00 400.00 414.00 453.00 493.00 511.00 530.00	25.70 24.00 14.90 17.30 4.10 5.30 5.70 6.30	350.00 360.00 400.00 401.00 503.00 503.00 575.00 627.00	25.00 10.70 17.00 12.40 7.50 0.80 4.80 2.00 2.70 1.00	374.00 370.00 380.00 473.00 470.00 500.00	25.40 1A.70 17.10 10.60 7.40 5.10	354.00 364.00 374.00 403.00 414.00 457.00 506.00 523.00	25.30 18.60 17.30 15.10 12.40 7.90 5.40 4.20
							PROFI								
1146	1500 1500	047E 8HVY 71ME	91 1200	DATE SAVY TIMP	1500	SHVY	640322 53 1200	DATE SOVY TIME		TIME	+#1119 55 1200	5844 11mg	490117 56 1200	TIPE	690129 57 1200
350.00 360.00 402.00 421.00 450.00 504.00 533.00 533.00	25.50 16.70 17.40 15.30 11.50 7.60 6.20 1.40	394.00 370.00 394.00 418.00 457.00 532.00 567.00 599.00	25.50 18.30 15.60 12.60 8.00 3.40 1.40	354.00 370.00 406.00 432.00 464.00 494.00 539.00 609.00	25.50 18.40 14.40 10.20 7.70 5.20 3.00 00	353.00 367.00 394.03 413.00 430.00 456.00 504.00 555.00 612.00	25.50 18.40 15.70 12.50 10.10 6.10 4.90 2.80 1.30	354.00 370.00 406.00 413.00 491.00 529.00 566.00 596.00	25.30 14.40 13.40 12.20 4.60 4.20 3.70 1.10 P.70	300.00 402.00 425.00 435.00 507.00 507.00 519.00 411.00 638.00	16.80 15.70 11.70 6.60 3.40 1.50 00	350.00 374.00 345.00 426.00 435.00 445.00 455.00 465.00	27.10 17.40 14.30 4.90 4.30 6.00 6.10 6.20	365.00 410.00 420.00 435.00 405.00 405.00 577.00 507.00 603.00	18.20 14.00 9.70 9.20 9.20 3.00 -1.10 -2.00 -3.70
							PROFI								
TIME	90207 5A 1200	11-E	1200	714F	1500	SHAA	61 61 61 61	DATE SOVY TIME	1200	TIME	••031• •3 1200	1146	1500	11-6	1200 05
374.00 345.00 424.00 435.00 435.00 975.00 535.00 575.00	19.10 10.30 17.20 9.60 9.00 7.10 2.10 -2.10 -3.90	375.00 385.00 411.00 436.00 485.00 485.00 503.00 571.00 591.00	18.60 18.00 14.60 9.10 8.80 7.70 2.50 -2.10	373.00 385.00 414.00 473.00 477.00 435.00 485.00 503.00	19.00 14.30 14.90 10.50 9.00 7.30 4.70 2.00	375.00 385.00 415.00 426.00 435.00 465.00 510.00	16.90 16.30 14.10 9.60 9.10 7.50 4.30	385.00 410.00 427.00 435.00 456.00 478.00 466.00 468.00 468.00 468.00 617.00 654.00 707.00 795.00	14.80 14.80 10.70 5.20 2.80 1.80 2.30 3.70 4.60 4.30 1.20 -2.00	385.00 412.00 435.00 485.00 485.00 535.00 536.00 623.00 675.00 738.00	17.97 14.40 0.40 2.40 3.40 3.40 1.70 -1.40	264.00 265.09 312.00 357.00 373.00 375.00 407.00 407.00 407.00 407.00 407.00 407.00 407.00	11.50 18.40 22.00 25.20 17.90 17.20 14.60 10.40 P.90 4.00 2.00	356.00 360.00 360.00 400.00 400.00 450.00 515.00 501.00 600.00 611.00 720.00	24.40 20.40 19.20 15.30 9.20 7.30 9.70 7.70 7.70 7.90 9.20
							PROFI								
TIME	600	TIME	•*1125 •7 1200	SRVY	0001	TIME	700115	SAVY	700122 70 1200	TIPE	710129	TIPE	700211 72 1200	TIME	700210 73 1200
345.00 426.00 435.00 445.00 445.00 536.00 536.00 616.00 675.00	10.00 11.20 9.30 8.60 9.30 7.80 7.80 7.80	385.00 412.00 435.00 457.00 457.00 530.00 562.00 662.00 662.00 702.00	1F.20 19.00 6.90 7.60 6.90 8.30 9.00 1.10 -1.40	385.00 415.00 435.00 485.00 550.00 585.00 685.00	18.20 19.00 4.70 10.10 4.30 6.60 2.40 1.60	374.00 305.00 412.00 431.00 435.00 555.00 567.00 655.00 655.00	16.90 16.20 15.10 9.90 7.80 8.80 5.40 60	374.00 385.00 405.00 435.00 405.00 505.00 505.00 505.00 610.00 635.00	1A.60 1A.30 1A.40 4.50 7.80 A.80 4.50 20	374.00 305.00 405.00 437.00 435.00 531.00 537.00 535.00 565.00 635.00 635.00	10.20 10.40 9.90 9.70 8.70 7.80 4.20 .00	374.00 385.00 405.00 429.00 485.00 515.00 585.00 585.00 585.00 746.00	10.00 10.30 10.40 11.00 10.20 0.80 2.40 1.00 0.10 0.70	305.00 414.00 425.00 435.00 535.00 535.00 635.00 766.00	10.00 10.00 10.30 0.00 0.00 0.00 0.00 0.

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041E 5947 11mb	700225 74 1200	0416 9447 11mg	700309	9040	700312	71-6	700318	1146	700507 78 1200	047E	700A12 70 1200	041E	1500	SRV4	
3A5.00 427.00 427.00 435.00 485.00 335.00 685.00 725.00	10.00 10.00 10.50 9.30 4.50 2.20 00	374.00 385.00 414.00 22.00 485.00 485.00 585.00 685.00	10.00 10.10 10.00 11.30 10.00 0.50 0.60 2.00 1.30 -20	385.00 #75.00 #15.00 #45.00 \$75.00 \$75.00 \$75.00 \$75.00	16.00 14.20 11.10 10.40 7.60 6.60 6.70 1.50 1.50 -1.10	305.00 113.00 127.00 125.00 125.00 12.00 12.00 12.00 12.00 12.00 12.00	10.10 15.30 11.20 10.47 0.10 3.30 3.50 3.60 3.60 -2.00	365.00 414.00 428.00 435.00 455.00 955.00 955.00 950.00 977.00	13.70	365.00 414.00 437.00 437.00 436.00 581.00 607.00 613.00 603.00 706.00	18.20 15.00 10.80 9.50 5.00 6.20 7.50 3.40 2.10 1.90 -20	427.00 435.00 456.00 535.00 575.00 575.00 625.00 625.00 635.00	17.80 17.80 7.80 7.80 7.80 6.10 6.20 4.20 2.40	420.00 435.00 435.00 465.00 514.00 585.00 635.00	13.30 11.20 10.50 0.20 7.00 9.10 4.40 .20
							PROFI								
71"E	1200	TIME	710104 83 1200	041F 5044 11mF	1200	041E 9444 114E	71030° 85 1200	Savy	710408 46 1200	DATE SRVY TIME	710604 87 1200	041E	710011	SAVY TIPE	1200
413.00 475.00 435.00 405.00 535.00 505.00 607.00	14.40 11.40 A.30 B.30 0.80 5.00 0.10 4.70 4.90 1.40	411.00 425.00 435.00 465.00 535.00 545.00 615.00	15.20 11.60 10.60 7.90 7.10 6.20 2.30 .30	414.00 e24.00 415.00 515.00 563.00 563.00 635.00 677.00 725.00	14.80 11.70 10.80 7.50 5.10 3.90 3.10 1.50 .40	400.00 425.00 435.00 505.00 535.00 623.00 623.00	15.50 11.20 10.70 6.40 3.30 -10 -1.50 -2.10	412.00 421.00 435.00 485.00 535.00 535.00 485.00 715.00	15.10 9.80 10.20 5.50 2.50 .30 .90 -1.60 -2.40	105.00 408.00 435.00 484.00 484.00 557.00 557.00 565.00 717.00 758.00	18.10 15.00 10.40 7.30 0.40 7.90 5.30 3.00 0.00 0.00 0.00	385.00 435.00 455.00 555.00 575.00 606.00 606.00	17.30 15.40 10.70 7.20 6.40 4.60 3.60 1.00	384,00 435.00 405.00 505.00 505.00 505.00 605.00	10.50 16.70 7.10 8.80 8.90 7.30 6.50 5.70 -2.90
							PP0*1								
TIME	711201	DATE SHVV TIME	720103	3044	1200	DATE SHVV TIME	720205 •1 1200	04TF 50VY TIME	120222	SHUY	120301	3444 TIME	1200	TIME	720531 97 1200
435.00 448.00 500.00 532.00 532.00 632.00 672.00	10.70 8.40 8.80 8.80 6.70 4.00 1.30	424.00 436.00 466.00 488.00 512.00 536.00 567.00 434.00 734.00	13.20 10.00 8.40 8.70 8.50 0.10 2.40 -2.20	471.00 480.00 514.00 544.00 584.00 611.00 635.00 645.00 645.00 770.00	13.70 10.50 8.40 8.40 6.20 4.70 3.10 .60 .50	435.00 485.00 535.00 585.00 935.00	10.70	365.00 400.00 415.00 437.00 441.00 465.00 535.00 635.00	17.20 16.30 14.70 6.20 6.00 3.70 1.70 1.90	365.00 407.00 437.00 437.00 457.00 465.00 465.00 465.00 465.00 462.00 467.00 734.00	18.20 10.80 10.80 10.80 10.80 10.80 10.80 10.80 10.80 10.80 10.80	385.00 474.00 474.00 485.00 484.00 885.00 585.00 585.00 585.00 585.00 585.00 585.00 585.00 585.00 585.00 585.00 585.00 585.00	1A.30 11.00 80 7.40 4.70 4.70 4.20 4.90 1.40 50	385.00 410.00 433.00 875.00 557.00 659.00 710.00 730.00 743.00	18.40 10.80 7.20 7.50 5.00 5.30 2.30 1.00
							PROFI								
TIME	720609 98 1200	3444	721n03 94 12n0	-	721205 100 1200	TIME	730103 101 1200	TIME	102	TIME	730213 103 1200	34+4 11mg	730316 104 1200	TIME	730324 103 1200
345-00 410-00 435-00 460-00 540-00 570-00 619-00 712-00	16.10	364.00 470.00 470.00 470.00 580.00 623.00 674.00 713.00 728.00	10.00 10.00 14.70 11.00 7.80 8.30 7.70 7.40 9.50 4.60	423.99 424.90 434.90 485.90 514.90 547.90 547.90 635.90 675.90		417.00 424.00 434.00 485.00 540.00 577.00 631.00 644.00 734.00	15.30 10.70 0.20 5.20 3.00 4.20 5.10 .40	425.00 439.00 540.00 540.00 540.00	7.00 7.30	#14.00 #29.00 #35.00 #6#.00 900.00 993.00 917.00 962.00 717.00	11.30 10.40 10.10 7.00 3.40	412.00 #27.00 #35.00 #72.00 #04.00 \$11.00 \$70.00 \$85.00 \$35.00 \$713.00	11.40 10.90 7.70 7.70 3.30 	475.00 475.00 475.00 525.00	10-10 11-00 11-00 0-00 7-70 3-90 0-00

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34 Y TIME 414.00 427.00 435.00 540.00 540.00 643.00 643.00 640.00	10.00	TIME	107 18-0 15-70 11-50 11-50 0-10 0-80 0-80 0-80	412.00 412.00 435.00 454.00 510.00 500.00 570.00	1200 1200 11.40 11.00 9.70 9.60 7.50		10.30								
1146	1200	1146	1200		1500	1146	1200	1146	1200	TIME	1200	7176	1500	71"	1500
300.00	25.40 17.80 10.80 7.70 6.30	200.00 259.60 303.00 324.00 402.00 438.00 511.00 551.00 588.00	17.17 20.10 20.40 12.10 9.80 7.00 3.30 1.10	31.00 318.00 365.00 397.00	20.00	334.00 374.00	7.90 8.80 12.40 26.20 25.70 17.10 12.40 10.30 0.70 7.80	300.00 343.00 410.00 445.00 445.00	7.20 7.40 A.40 A.70 17.20 26.00 24.60 22.70 11.40 7.40 A.10	331.00 330.00 400.00 407.00 504.00 613.00	23.10 11.00 6.00 0.40	\$07.00 332.00 340.00 340.00 341.00 454.00 508.00 508.00	23.00 23.50 13.10 10.30 6.20 2.00	331.00 339.00 a06.00 524.00 623.00	23.10
							POOF1								
TIME	1200	TIME	10 1200	11-E	11 1200	TIME	1200	TIME	630617 13 1200	TIME	+30710 14 1200	1146	+30013 13 1200	TIME	•30°25 16 1200
330.00 330.00 301.00 •22.00 \$10.00 510.00	26.50 19.60 19.60 9.50 7.40 3.00 .20	300.00 320.00 390.00 481.00 520.00 617.00	20.5n 20.4n 12.4n 0.4n 5.09 2.6n 1.10	342.00	20.40 22.50 11.00 6.50 6.40 7.20 2.30	307.00 328.00 337.00 392.00 480.00 511.00 545.00 576.00	23.00 13.10 7.50 7.50 6.30 1.80	335.00 360.00 420.00 513.00 540.00 971.00	25.80 17.60 9.80 6.90 7.40	403.00 434.00 491.00 537.00	11.60 9.10 8.00 8.70 3.30	374.00 395.00 420.00 400.00 692.00 505.00 507.00 603.00 626.00	13.00 9.30 7.80 8.20 8.40 6.30	327.00 304.00 375.00 424.00 490.00 510.00 546.00	20.30 17.90 13.10 10.10 0.10 6.00 7.30 2.10
							- PROF1								
11-E	631030 17 1200	TIPE	•31101 18 1300	TIPE	•31115 19 1200	TIME	1200	POVY	040121 21 1200	TIME	1500	TIME	000511 23 1200	TIME	040713 24 1200
405.00 440.00 459.00 505.00 545.00	11.00 9.20 9.20 9.80	322.00 404.00 441.00 343.00 560.00 617.00	20.70 10.00 -10 -20 -20 2.70 -1.30	349.00 439.00 439.00 499.00 529.00 539.00 572.00 585.00	13.00 11.00 8.40 7.30 6.50 9.30 9.20 2.70	317.00 331.00 300.00 400.00 530.00	11.20	304.00 32.00 402.00 478.00 513.00 523.00	10.70	373.00	10.10 10.20 11.10 7.70 3.00	325.00 373.00 404.00 495.00 520.00 580.00	27.50 10.00 10.00 9.70 9.10 0.00	315.00 372.00 399.00 451.00 510.00 548.00	26.40 15.00 10.40 6.30 7.40 5.50

							Pauf								
DATE 3047 11=E		DATE SMYY TIME	1400	0418 8044 71ms	1200	3446 3414	1200	0/1(80v: 1) M(1200	DATE SAVY TIME	1200	041E	1200	0 A T E	1200
310.00 376.00 411.00 492.00 476.00 537.00 548.00	10.90	356.00 409.00 500.00 515.00 540.00	18.7n 18.2n 4.4n 8.4n	370.00 440.00 479.00	7.70 8.50 2.00	300.00 447.00 472.00	16.70 7.90 6.50 7.80 8.50	501.00 550.00 579.00 612.00	A.00 A.00 A.00	400.00 452.00 501.00 535.00	15.30 11.70 8.20 9.10 6.80	370.00 401.00	12.00	324.00 362.00 407.00 454.00 521.00	11.70
							****	ire s							
041E 8847 71mE		0416 8447 1146	000A3n 30 12no	11ms	•70113 35 1200	941E 8444 714E	1200	36 4	1200	DATE BRVV TIME	1200	0416 9*** 11*E	1200	0476 \$844 11M6	
323.00 343.00 413.00 517.00 567.00	10.00	300.00	30.10 10.40 10.10 8.50 8.70 10.00 7.80 1.10	440.00 505.00 505.00	12.10 10.70 7.20 6.20 2.20	548.00	17.10	400.00	11.40 0 11.40 0 7.30 0 4.60	367,00 401,00 501,00 554,00 612,00	13.50 7.40 7.70	320.00 361.00 407.00 408.00 509.00 540.00 540.00	13.60 13.60 4.10 9.30 9.30	367.00 412.00 407.00 535.00	20.60 14.40 13.20 4.50 9.60 9.60
							PROFI						-		
11-6	41 12un	71-6	40104 42 1200	11-F	00111 45 1200	TIME	1200	041F	680174 45 1700	DATE SHVY TIME	1200	3944	680207 47 1200	DATE	1500
324.00 340.00 800.00 579.00 930.00	30.10 13.00 0.20 0.00 0.50 1.00	764.00 767.00 327.00 327.00 340.00 340.00 402.00 402.00 434.00 544.00 544.00 717.00	14.10 23.00 20.50 20.10 23.50 15.60 14.30 4.10 4.50 2.60 1.30	324.00 344.00 349.00 417.00 417.00 417.00 544.00 544.00 544.00 544.00 544.00 544.00 544.00	25.50 19.60 14.40 17.50 10.30 6.60 9.30 7.60 3.40 2.20 2.20 3.10 2.80	321.00 360.00 360.00 415.00 511.00 560.00 611.00 670.00	20.30 20.8n 10.7n 11.60 8.70 7.10 4.90 2.80 2.00 1.7n	322.00 361.00 360.00 411.00 411.00 492.00 567.00 614.00 646.00	26.10 20.50 16.80 17.30 4.10 4.10 4.00 7.10 1.10	324.00 339.00 362.00 368.00 479.00 479.00 551.00 551.00 652.00 677.00	20.20 23.70 20.80 10.70 12.79 8.50 6.80 6.80 6.81 6.00 3.30	\$23.00 344.00 340.00 340.00 418.00 442.00 444.00 553.00 674.00	20.20 22.80 20.00 17.40 11.80 10.20 6.50 7.00 6.30 1.50	324.00 339.00 345.00 300.00 404.00 534.00 534.00 617.00	20.30 22.90 20.30 12.60 9.30 5.00 4.40 1.20
							PROF 1								
11-6	1500	04TE (TIME	51 1200	TIME	690314 32 1200	DATE SRVV TIME	1200	SHYY	54 1200	3044	681114 55 1200	TIME	**************************************
328.00 359.00 369.00 469.00 457.00 539.00 574.00	20.30 23.60 19.50 12.60 0.20 0.10 2.20	327.00 339.00 350.00 350.00 407.00 401.00 500.00 500.00 631.00	20.20 23.00 22.00 19.40 19.40 9.40 0.19 0.19 0.19	377.00 350.00 354.00 40.00 40.00 573.00 581.00 600.00	20.30 22.10 21.20 13.00 0.70 0.70 0.20 3.20 2.70	125.00 164.00 409.00 454.00 513.00 650.00	20.30 19.90 12.90 9.50 7.10 2.90 1.30	320.00 340.00 371.00 370.00 422.03 527.00 630.00	26.20 23.50 22.50 19.50 14.30 11.50 6.20 2.20	327.00 339.00 359.00 369.00 369.00 486.00 544.00 673.00 707.00	20.20 23.40 22.50 20.20 15.60 11.30 6.00 5.30 5.30 3.50 1.70	310.00 340.00 340.00 547.00 421.00 421.00 547.00 547.00 770.00 770.00 770.00	24.50 23.40 20.40 17.40 12.00 10.50 6.30 5.40 4.10 2.60 1.10 -2.00	311.00 340.00 340.00 431.00 550.00 401.00 750.00	20.20 28.00 21.70 11.10 0.00 1.90

PeoFile 5													
047E 690129 8447 57 71ME 1200	DATE - 090207 SHVY 54 71mt 1200	DATE 090213 SPVV 59 TIMF 1200	145 1500	DATE 690228 SBVV 61 TIME 1200	DATE 0-0310 SRVV 02 TIME 1200	DATE 000310 SRVY 03 TIPF 1200	DATE 690321 SRVY 64 TIME 1200						
344.00 21.20 343.00 17.50 419.07 12.70 467.00 9.40 522.00 9.40 522.00 9.40 540.00 3.40 618.07 1.70 612.00 2.70 642.00 -1.40 644.00 -4.80	3un.00 Pa.1n Jae.00 Zi.on Jae.00 I7.en e19.00 IZ.7n de8.00 I1.00 de4.00 Z.0n 329.00 E.An	180.00 28.00 180.00 21.00 281.00 17.00 419.00 12.00 513.00 8.70 500.00 8.00 618.00 4.50 778.00 .10 802.00 22.80	340.00 24.00 354.00 71.40 414.00 13.30 434.00 10.60 404.00 10.50 404.00 7.70 551.00 3.40 560.00 2.70	380.00 21.90 384.00 20.30 390.00 17.90 435.00 11.20 460.00 16.20 586.00 3.90 658.00 .90	150.00 21.70 170.00 10.40 170.00 17.70 430.00 12.70 430.00 11.00 474.00 10.40 527.00 10.40 540.00 2.70 450.00 2.70 450.00 2.70 450.00 -50 450.00 -1.50 450.00 -1.50 450.00 -1.50 450.00 -1.50 450.00 -1.50 450.00 -1.50 450.00 -1.50	325.00 24.40 340.00 22.20 377.00 26.20 377.00 17.70 402.00 13.10 404.01 10.50 510.00 10.50 500.00 40 602.00 40 604.00 1.10 715.00 1.10 811.00 -3.40	201.00 13.40 500.00 20.50 325.00 20.00 305.00 20.00 305.00 17.20 424.00 11.50 425.00 9.90 536.00 9.00 500.00 0.20 652.00 0.00						
			PROF 1										
047E 00010 80V 45 71mE 1200	047£ 0001A 84VY 00 71ME 1200	041F 491125 88VV A7 114F 1200	DATE 691720 SHVY 68 TIME 1200	DATE 700115 SRVV 60 TIME 1200	PATE 700122 SRVV 70 TIME 1200	DATE 700129 SRVV 71 TIME 1200	DATE 700211 SRVY 72 TIME 1200						
321.00 20.40 300.00 20.00 300.00 10.40 413.00 10.20 510.00 10.20 510.00 0.70 580.00 8.70 610.00 8.70 622.00 3.20	124.00 24.60 300.00 27.30 371.70 21.40 124.00 15.70 425.00 15.70 452.00 10.40 522.00 10.40 603.00 4.60 603.00 5.70 605.00 5.70 605.0020	370.00 29.70 340.00 27.70 333.00 23.00 341.00 10.20 441.00 11.10 574.00 10.70 574.00 10.70 772.00 4.30 740.00 1.40 672.00 -30 740.00 -2.50	32A.00 30.30 383.00 20.50 386.00 10.40 412.00 10.40 438.00 12.40 453.00 10.60 52A.00 10.00 443.00 10.70 743.00 3.50 748.00 .60	331,00 30,10 340,00 26,70 371,00 10,00 403,00 14,70 435,00 10,80 535,00 10,80 535,00 10,40 704,00 5,70 741,00 1.70 435,00 40 646,00 -1,00	328.00 30.40 008.00 15.20 223.00 12.70 448.00 110.00 508.00 10.00 501.00 10.30 641.00 10.70 442.00 4.70 749.00 5.30 749.00 2.40 822.0010	327.00 39.40 353.00 20.00 367.00 10.40 392.00 15.20 422.00 15.20 435.00 11.00 435.00 10.00 541.00 10.00 541.00 10.40 644.00 10.40 647.00 7.40 677.00 6.00 778.00 6.10 778.00 6.10 778.00 6.10 685.00 6.10 685.00 6.10	325.00 30.50 304.00 19.70 305.00 14.00 427.00 11.30 447.00 11.20 427.00 11.20 550.00 10.30 427.00 11.00 544.00 4.30 712.00 2.90 772.00 0.00 638.00 -3.20						
			P=0+1										
04TE 70021# SQVV 75 TIME 1200	747E 700225	CATE 700305 SOUV 75 TIPE 1200	7ATE 700312 SRVV 7A TIME 1200	DATE 700318 SAVY 77 11"F 1200	DATE 700507 SPVY 78 TIME 1200	DATE 700812 SAVY 79 TIME 1200	DATE 700930 SRVY 80 TIME 1200						
333.07 31.00 350.00 10.90 431.00 13.10 445.00 10.10 549.00 10.10 549.00 11.10 672.00 4.70 705.00 1.40 746.0090 845.07 -1.40	3A3.00 10.50 a31.00 13.30 a49.00 11.30 500.0000 548.40 10.50 07.00 10.40 648.40 8.60 734.00 8.60 774.00 8.70 830.0070	333.00 31.00 387.00 10.00 381.00 13.20 683.00 11.20 684.00 9.00 684.00 7.00 675.00 7.00 675.00 7.00 675.00 1.70 786.00 1.70 786.00 -5.10	339-00 31.10 394-00 19.20 392-00 15.90 426-00 13.30 445-00 11.40 495-00 9.40 593-00 10.40 593-00 9.20 666.00 5.59 723-00 3.00 773-0090	32e.00 3n.50 371.00 18.80 827.00 18.80 845.00 11.30 892.00 9.80 593.00 10.20 593.00 10.20 693.00 7.70 730.00 7.70 760.00 -0.00 612.00 -3.10	334.00 31.00 367.00 19.10 445.00 11.30 490.00 9.70 538.00 10.10 595.00 10.10 697.00 7.70 649.00 4.90 735.00 -1.60	335.00 27.50 373.00 17.00 435.00 11.00 449.00 9.70 571.00 8.00 572.00 9.00 572.00 9.00 61.00 9.00 61.00 1.70 764.00 -2.60	326.00 30.40 340.00 26.40 369.00 19.40 397.00 15.20 430.00 15.30 42.00 13.10 475.00 11.60 502.00 12.10 607.00 13.40 630.00 10.60 640.00 6.00 667.00 3.30						
			P=0FI										
04TE 701201 84VV 81 TI-E 1207	0476 70121# 8MVY 87 71#6 1200	DATE 710100 SPVV A3 17-P 1200	DATE 710712 64 7 PME 1200	Uatr 710304 SRVV A5 TIME 1200	047£ 710408 SRVV 86 TIME 1200	DATE 71000* SRVV A7 TIME 1200	DATE 710811 SRVY 88 TIME 1200						
373.00 30.40 380.00 27.80 383.00 19.40 40.00 13.40 478.00 13.70 478.00 10.40 579.00 10.40 681.00 10.80 682.00 74.00 716.00 3.40 681.00 1.50 680.00 -70 889.00 -75	318,00 27,50 340.00 27,50 300.00 72,50 300.00 17,00 340.00 18,70 470.00 10,00 533.00 10,50 606.00 10,50 606.00 10,50 606.00 10,50 736.00 10,50 736.00 10,50 736.00 10,50 736.00 10,50 736.00 10,50 736.00 10,50	375.en 30.70 30.en 20.20 30.en 19.70 30.en 19.70 30.en 19.70 30.en 19.70 30.en 19.80 41.en 10.80 41.en 10.80 41.en 10.70 48.en 6.20 68.en 6.20 68.en 6.20 771.en 6.30 771.en 61.80	355.00 PP.00 307.00 10.70 307.00 10.70 307.00 10.10 322.00 10.20 407.00 10.00 531.00 10.00 674.00 6.00 731.00 5.00 772.00 1.70	335.00 20.30 343.00 24.00 370.00 14.70 110.00 11.00 405.00 11.20 507.00 10.20 507.00 10.30 704.00 3.00 754.00 5.00 754.00 5.00	735.00 29.00 348.00 20.00 709.00 15.00 414.00 14.00 485.00 11.00 853.00 10.00 523.00 10.00 507.00 10.00	32.00 30.70 355.00 20.30 30.00 20.30 30.00 10.10 301.00 11.80 401.00 11.80 401.00 10.40 570.00 11.80 600.00 7.90 600.00 7.90 600.00 7.90 770.00 7.80 770.00 1.80 770.00 1.80 770.00 1.80	32A.00 20.00 340.00 20.50 413.00 10.30 423.00 10.40 430.00 10.40 633.00 10.40 672.00 8.80 721.00 3.60 721.00 3.60 721.00 3.60 721.00 3.60 773.0078						

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DATE 711000 5044 60 TI-E 1200	047E 7112c1	11-6 1500 80AA 01 CV16 450163	CATE 720131 SHVV 42 TIME 1200	DATE 720205 Serv #3 11-6 1200	JULE 150555	CATE 720301 SAVY 05 11"E 1200	11mE 1500
340.00 27.00 366.00 20.40 413.00 14.60 456.00 11.10 505.00 10.40	\$27.00 20.70 \$0.70 \$0.50 \$7.10 \$7.00 \$0.50 \$1.50 \$0.50 \$1.50	79.00 000	344.00 20.50 275.00 10.70 444.00 15.40 444.00 15.00 444.00 16.50 550.00 16.50 550.00 16.50 550.00 16.50 650.00 .ec	###.Ce 12.40 #79.20 10.40 530.00 10.40 573.30 10.40 829.00 5.70 827.00 7.30 734.20 2.30 787.20 .50	372.00 20.00 172.00 20.00 113.00 15.00 444.00 13.20 447.00 10.70 535.00 6.10	3400 20.50 365.00 21.90 3400 17.40 417.00 15.30 444.00 13.20	328.00 20.00 304.00 20.30 416.00 15.00 444.00 12.00 504.00 4.70 700.00 7.70 720.00 0.70 747.00 2.80 740.00 0.20 7473.00 0.20 7455.00 0.00
			P00F1				
DATE 720531 8047 97 71-E 1200	747E 720829 8447 96 71°E 1806	DATE 721003	DATE 721205 SHVV 100 TIME 1200	5476 730103 5000 101 1776 1200	DATE 730206 SPVV 102 TIME 1200	DATE 730213 SRVV 103 TIME 1200	CATE 730316 SRVY 104 TIME 1200
320.00 20.00 344.00 20.00 344.00 21.00 416.00 15.00 420.00 11.20 514.00 8.80 508.40 7.00 640.00 9.16 700.00 3.50 731.00 -10 741.00 -20	774.00 0.00	11.00 11.00 11.00 11.00 10.00	354-00 24-10 363-00 22-30 364-00 17-40 410-00 15-30 452-00 13-40 444-00 13-60 464-00 4-30 534-00 4-40	\$20,00 20,20 \$40,00 20,00 -10,00 15,20 -55,00 15,20 475,00 10,20 475,00 10,20 475,00 10,20 475,00 40,00 520,00 4,50 -50,00 4,50 -60,00 4,50 -60,00 4,50 -625,00 4,50 -625,00 4,50 -625,00 4,50 -625,00 4,50 -625,00 4,50 -625,00 4,50	465.00 13.50	410.00 15.40 452.00 13.40 473.00 10.60 520.00 6.70	551.00 9.00 592.00 9.30 665.00 8.10
			PROF1				
04TE 730320 84VV 100 TIPE 1200 344.00 26.A0 343.00 19.10 10.00 19.00 452.00 13.40 465.00 13.30 465.00 12.30 516.00 9.00 574.00 9.00 574.00 9.00 574.00 9.00 575.00 8.00 725.00 8.00 725.00 8.00	7471 730403 S4VV 1106 T174 1201 32440 20.10 34440 20.1	Date 730012 Sev 107 Time 1200 SP3-00 28-90 SP3-00 18-70 S	7472 730911 SHVV 100 T172 1270 324400 2048 344400 2048 357400 2248 464400 11.20 464400 11.20 464400 11.20 464400 4.50 55000 4.50 55000 4.50 574000 4.50 574000 4.50 574000 4.50 574000 4.50 574000 4.50 574000 4.50 574000 4.50	04TE 731>19 3nvv 1ne 17rf 12nn 529.00 28.4n 384.00 28.30 401.00 17.20 409.00 18.60 471.00 11.20 487.00 18.60 471.00 11.20 687.00 1.50 687.00 1.50 687.00 1.50 687.00 1.50 687.00 4.60 774.00 4.60 774.0010			
			PenFI				
DATE 021011 SOVY 1 TIME 1200	047E 021n20	04TF 621206 80VY 3 17ME 1200	DATE 030107 SHVV TIME 1200	DATE 630123	04TE 630207 SRVV 6 TIME 1200	DATE 030221 98VV 7 VIME 1200	DATE 030312 SRVY 9 TIME 1200
190.00 19.70 210.00 19.70 201.00 22.30	230.00 22.20 277.00 21.00 321.00 12.70 374.00 0.00 030.00 3.80 073.00 2.50	195.00 19.50 212.00 20.50 255.00 22.50 275.00 23.50 275.00 23.50 295.00 19.90 372.00 19.90 13.20	0.00 0.00 161.00 10.20 201.00 22.00 202.00 22.00 207.00 15.50 370.00 7.00 380.00 0.70 401.00 7.00 401.00 5.00 501.00 1.79	12.00	301.00 10.00 325.00 13.00 372.00 0.10 416.00 0.40 455.00 0.40	247.00 22.50 262.00 23.00 290.00 10.30 330.00 12.50 362.00 4.00 402.00 4.00 402.00 1.00 535.00 0.00 502.0000	231.00 22.70 251.00 23.40 208.00 10.80 318.00 12.40 322.00 0.40 366.00 0.60 466.00 3.20 465.00 1.90 519.00 .80

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11-	1800	11-6	1000	11-6	11 1800	71"E	1200	11-6	030017 13 1200	41~E	+30716 14 1200	11-6	030013 15 1200	11.6	1000	
253.0 274.0 323.0 349.0 409.0 419.0 519.0	0 22.20 0 13.30 0 10.30 0 8.30 0 5.00 0 2.60	324.00 357.00 187.00 433.00	18.9n 13.2n 13.2n 9.0n 7.0n	241.00 278.00 299.00 321.00 447.00 449.00	19.10 19.10 19.10 7.00	247.00 274.39 302.00 326.70 417.00 447.00 492.00	13.20 08.9 08.9 05.9	207.00 324.00 350.00 350.00 433.00	13.20	300.00 320.00 305.00 390.00 424.00 473.00 494.00 550.00	13.1n 6.6n 6.2n 6.0n 6.0n 6.0n	30.00 330.00 350.00 402.00 402.00	23.40 16.30 11.60 10 4.00 6.40	325.00 325.00 350.00 373.00 399.00 423.00	23.00 20.20 13.10 10.20 0.00 0.50 0.50 0.10 2.40	
							P#0F									
11-	E 1200	0416 8844 1146	1200	1145		11-6	1200	11-6		TIME		11-E		TIME	1200	
294.0 333.0 371.0 412.0 490.0 590.0	0 12.10 0 6.40 0 6.50 0 7.60	334.00 372.00 412.00 956.00 500.00	12.10 9.30 9.50 7.70 9.10	515.00	5.40 0.30	244.00 293.00 322.00 373.00 425.00	12.00	252.00	23.50 19.00 12.00 11.00 9.60 6.30	275.00 303.00 334.00 347.00 410.00 447.00 572.00	22.30 19.60 12.00 9.60 5.10 3.40	244.00 335.00 367.00 414.00 450.00	10.00 11.80 7.00 7.00 7.30 0.00	334.00 374.00 413.00 447.00 674.00 508.00	7.00 8.10 8.00	
							P#0F1									
1146	1500	11-E	041104 26 1200	***	•50216 27 1200	SHVY	1200	SAVV	29 27	TIME	•5081• 30 1200	TIME	000127 31 1200	TIME		
240.00 360.00 440.00 642.00 540.00	8.50 9.60 2.40	279.00 301.00 332.00 377.00 439.00 430.00	28.10 10.30 18.00 10.00 0.20 7.50 3.50	330.00 370.00 389.00 417.00 474.00 545.00	12.30 10.50 7.20 7.80 .20	329.00 369.00 401.00 438.00 467.00	12.40	259.00		279.00 300.00 335.00 396.00 467.00 515.00	22.00	294.00 324.00 353.00 392.00 423.00		271.00 301.00 329.00 374.00 407.00	22.60 16.30 12.10 7.00 0.70 4.10	
							Peof I									
3444	660830 34 1200	SHAA	•70113 35 1200	80VV	470215 36 1200	TIME	670501 37 1200	SPVY	670726 38 1200	SRVY	670°21 3° 1200	TIME	671107 40 1200	TIME	671206 41 1200	
240.00 270.00 332.00 355.00 375.00 432.00 500.00	21.00 12.10 9.00 8.10 8.40	274.00 328.00 421.00 518.00	22.00 13.00 0.20 1.30	246.01 300.00 325.00 325.00 415.00 441.00	20.10 18.90 13.20 5.90 5.00 5.70	245.00 296.00 331.00 43.00	25.40 10.40 12.40 5.10 2.60	246.00 300.00 324.00 402.00 439.00 479.00 300.00	26.30 18.40 18.00 7.00 7.80 8.00 3.20	244.00 301.00 336.00 361.00 723.00 501.00 523.00	12.20	246.00 392.00 333.00 349.00 499.00 492.00 500.00	20.20 16.60 12.30 9.80 9.10 7.70 6.80 2.70		20.30 10.60 13.40 10.00 10.00 8.70 0.10 1.30	
							PROF II									
11-E	680105 #2 1200	TIME	•#0111 43 18^0	SRVY	1200	TIME	45 1200	1146	080131 46 1200	SRVY	080207 47 1200	TIME	48 1200	SRVY	1500	
195.00 216.00 235.00 247.00 273.00 300.00 320.00 395.00 447.00	25.40 26.30 23.60 18.80 13.50 11.10 10.40	246.70 260.00 278.00 300.00 328.00 350.00 425.00 425.00 530.00	20.50 20.80 15.20 15.20 11.10 10.40 7.00 4.50 5.10	245.00 271.00 244.00 375.00 350.00 375.00 448.00 515.00	26.30 23.30 19.40 13.50 11.50 10.60 5.30 5.40	245.00 254.00 273.00 289.00 323.00 416.00 494.00 518.00	25.10	246.00 259.00 274.00 281.00 281.00 315.00 372.00 449.00 467.00 537.00	26.30 25.30 22.50 21.00 18.90 11.60 11.60 10.70 7.70 7.70	246.00 273.00 291.00 316.00 383.00 409.00 454.00 474.00 491.00 539.00	20.30 22.20 19.00 14.20 9.00 6.30 6.30 6.30 6.30	243.00 271.00 246.00 326.00 400.00 439.00 449.00 514.00	18.70 13.00 A.90	200.00 275.00 275.00 294.00 330.00 400.00 474.00 500.00	26.20 25.00 22.60 18.70 12.60 9.00 5.60 3.10	

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DATE		DATE		DATE	640322	DATE	680327	DATE		DATE		DATE	690129
SHYY	91	8844	92	SHVY	53	SRVY		SRVY	55	8844	50	BRVV	57
71 46	1200	77=	1200	71'E	1200	TIME	1700	TIME	1200	7146	1200	71"E	1200
••••	•••••	••••	•••••		•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••
257.00	20.10	200.00	20.20	246.00	26.10	248.00	26.10	247.00	20.90	188.00	19.00	247.00	20.20
274.00	28.30	274.00	69.55	279.00	22.10	275.00		271.00	24.10	228.00	20.30	277.00	
299.00	10.50	200.00	19.30	295.10	19.30	300.00	14.40	202.00	21.70	270.00	25.00	202.00	21.10
\$30.00	18.20	330.00	12.00	332.00	12.00	325.00	12.80	297.00	19.70	351.00	11.70	200,00	16.00
380.00		360.00	10.00	344.00	9.30	145.00	11.30	323.00	14.10	450.00	4.10	330.00	11.30
415.00	7.70	433.00	0.00	427.00	8.20	415.00	A.10	334.00	12.00	491.00	7.30	300.00	9.00
464.00	5.00	475.00	0.20		5.70	479.00	0.20	384.00	9.00	530.00	1.50	446.00	5.00
499.00	0.20	517.00	1.40	440.30		515.00	5.30	434.00				502.00	3.30

DATE 080220 TIME 1200

270.00 22 301.00 16 334.00 11 379.00 9	.30 .30 .90 .70	257.00 276.00 299.00 336.00 415.00 466.00 499.00	20.10 22.30 10.50 12.20 0.00 7.70 5.60 0.20 6.40	246.00 274.00 296.00 330.00 336.00 433.00 675.00 517.00	24.20 22.60 19.30 12.60 0.60 0.20 1.40	246.00 279.00 295.10 332.00 388.00 427.00 460.00 490.20 567.00	20.10 19.30 12.00 9.30 8.20 5.70 4.00 1.30	248.00 275.00 300.00 325.00 415.00 479.00 515.00 544.00 560.00	26.10 22.00 1A.40 12.00 11.30 A.10 4.20 5.30	247.00 271.00 202.00 323.00 334.00 384.00 484.00 484.00 521.00 521.00 521.00	24.10 21.70 14.10 14.10 12.99 9.60 6.80 7.30 50	144.00 226.00 276.00 351.00 438.00 991.00 536.00	19.80 20.30 23.00 11.70 6.10 7.30 1.50	247.00 277.00 282.00 344.00 340.00 446.00 502.00 527.00 555.00 656.00	20.20 22.60 21.10 16.60 11.30 9.60 3.30 3.20 -2.90
							PROF1								
TIME 12	207	DATE SRVY TIME	1200	047E 8444 1146	1500	DATE SRVY TIME	1200	DATE SRVV TIME	62 1200	DATE SAVY TIME	690314 63 1200	041F	690321	041E 88VV 11ME	65 1200
250-00 24 272-00 25 272-00 15 304-00 17 304-00 17 308-00 18 450-00 44 450-00 5	3.20 1.20 1.20 1.40 7.40 1.10	247.00 274.00 286.00 387.00 407.00 407.00 459.00 509.00 509.00	20.50 23.60 10.30 11.50 7.20 5.10 80	247.09 274.00 282.00 384.00 324.00 411.60 415.00 404.00 404.00 503.00	20.50 23.50 21.20 18.30 12.60 10.40 8.00 6.30 4.90 3.20 1.70	247.00 270.00 303.00 336.00 350.00 450.00	26.40 23.40 18.50 14.50 9.40 6.60 3.70	247.00 279.00 263.00 309.00 329.00 403.00 403.00 401.00 521.00 563.00	26.20 23.00 21.20 14.20 12.40 10.70 40 6.70 60	247.00 249.00 299.00 319.00 347.00 397.00 444.00 504.00 581.00 761.00	20.20 23.90 21.10 10.50 14.30 10.60 4.60 4.60 4.60 4.60 4.60	205.00 227.00 217.00 308.00 332.00 447.00 520.00 520.00	21.30 25.60 25.60 23.40 18.60 10.50 7.00 3.00 30	247.00 204.00 204.00 317.00 357.00 358.00 432.00 474.00 518.00 617.00	20.50 25.29 20.90 21.00 10.50 10.50 5.80 6.10 7.60 6.70 3.90
							PROFI								
TIME 12	918	TIPE	691129 67 1200	DATE SRYV TIME	1500	SHVY TIME	700115 59 1200	DATE SRVV TIME	700122	DATE SRVY TIME	700129	DATE SRVV TIME	700211	947E 9844 71PE	700219 73 1200
271.00 24 290.00 23 329.00 13 371.00 10 439.00 0 501.00 545.60 10	2.40 2.40 3.30 3.40 3.30	247.00 267.00 267.00 397.00 327.00 302.00 502.00 552.00	20.70 23.90 21.00 21.40 10.40 7.00 8.00 -3.40	247.00 252.00 246.00 333.00 430.00 430.00 480.00 547.00	20.00 20.90 19.60 12.00 10.30 7.50 10.40 6.56	244.00 252.00 298.00 347.00 347.00 370.00 527.00 527.00	20.00 21.40 20.00 12.00 10.00 10.00 10.20 3.70 -3.00	280.00 287.00 294.00 338.00 464.00 511.00 553.00 619.00	22.00 22.60 22.10 12.00 17.00 10.40 8.60 2.90 .70	200.00 200.00 331.00 337.00 221.00 821.00 500.00 550.00	22.00 22.50 22.10 12.90 10.50 9.80 10.90 10.90 10.90 10.90	275.00 331.00 573.00 406.00 516.00 548.00 718.00	23.70 13.10 10.90 10.10 6.20 6.90 6.90	247.00 271.00 291.00 302.00 328.00 328.00 478.00 529.00 534.00	20.90 23.90 22.10 19.30 10.30 6.00 7.00 4.90 1.90
							PROFI								

041E 700910 SRVV 80 12mE 1200 DATE 701201 8444 61 737E 1200 TIME 1200 DATE 700312 SPVV 76 TIME 1200 DATE 700318 SRVV 77 TIME 1200 DATE 700507 88VV 78 11ME 1200 DATE 700225 SRVV 74 TIME 1200 DATE 700304 SHVY 75 TIME 1200 243.00 270.00 282.00 303.00 325.00 452.00 457.00 457.00 600.00 247.00 273.00 284.00 324.00 304.00 407.00 407.00 515.00 502.00 519.00 20.00 20.00 21.20 13.00 10.00 11.00 11.00 14.90 5.30 26.20 22.00 21.40 13.00 10.70 9.00 5.70 1.80 247.00 277.00 277.00 289.00 328.00 438.00 498.00 560.00 598.00 648.00 648.00 20.80 21.30 13.00 10.60 7.30 6.10 1.40 249.00 273.00 292.00 326.00 371.00 486.00 587.00 581.00 638.00 20.90 23.60 21.20 13.00 10.40 7.60 7.70 3.30 -1.00 246.00 274.00 275.00 326.00 446.00 486.00 570.00 586.00 586.00 20.80 23.20 21.10 13.00 4.20 6.70 6.50 5.70 1.30 246.00 27A.00 291.00 328.00 370.00 416.00 401.00 513.00 560.00 591.00 247.00 271.00 290.00 326.00 433.00 460.00 536.00 635.00 26.70 23.20 21.20 12.60 10.40 4.60 4.60 2.00 -2.20 24.30 21.00 17.50 12.50 10.30 9.10 7.70 8.20 9.00 247.00 275.00 292.00 394.00 473.00 474.00 484.00 576.00 578.00 20.00 21.10 17.90 11.30 10.70 0.40 11.50 11.40 0.20 0.30

							PROFI								
TIPE	1200	DATE SRVY TIME	710196 83 1200	8044	1200	947E 9447 714E	710304	1145	710406	747E	710004 87 1200	11-6	1200	11-6	1200
325.00 370.00 •10.00 •77.00 520.00 545.00	12.40 10.30 10.50 11.50 11.60 6.70 6.70	247.00 277.00 293.00 325.00 326.00 360.00 420.00 477.00 500.00 519.00 609.00 469.00	24.80 25.00 22.70 11.40 10.20 11.20 4.50 4.50 6.00 0.00	247.00 278.00 278.00 270.00 420.00 420.00 555.00 648.00 648.00 748.00 778.00	20.90 24.50 20.50 10.20 10.30 11.30 9.70 1.0 .20 .30 -4.70 1.0	247.00 274.00 264.00 328.00 370.00 408.00 408.00 408.00 408.00	26.00 24.50 20.00 12.70 10.00 9.70 10.50 10.10 7.00 30 -1.00	247.00 270.00 290.00 329.00 377.00 429.00 510.00 510.00 671.00	26.90 23.80 19.80 12.70 11.00 9.70 10.80 10.80 10.80 90 90	247.00 267.00 275.00 327.00 358.00 358.00 420.00 420.00 570.00 570.00 570.00 570.00 570.00	70.70 25.30 73.40 10.50 10.50 10.50 10.20 6.70 6.30 1.30 20	247.00 244.00 250.00 350.00 342.00 470.00 530.00 570.00	24.00 10.20 17.00 11.10 10.00 10.10 0.00 0.00 0.00	247.00 208.00 233.00 354.00 354.00 364.00 470.00 577.00 629.00	24.90 24.70 20.10 12.00 11.30 10.20 9.10 9.10 3.30 -1.80
							P40F1								
DATE SOVY TIME	7112°1 90 1200	0478 9447 7178	720103	041F 5844 11MF	720131	SHVY	720205 93 1200	0416 5044 1176	120222	3414	720301 95 1200	5444	1205		726531 97 1200
259.00 269.00 287.00 317.00 511.00 541.00 676.00 731.00	25.20 22.80 19.70 12.70 9.80 10.10 10.20 9.40 7.60 -2.50	247.00 253.00 264.00 278.00 288.00 380.00 396.00 444.00 513.00 604.00 678.00	20.90 24.40 24.60 18.90 10.40 10.30 7.20 1.40	237.00 240.00 240.00 329.00 360.00 411.00 466.00 513.00 533.00 537.00 650.00 650.00	26.70 26.10 20.00 11.90 10.10 9.70 9.70 9.70 9.50 6.80 5.80	310.00 344.00 360.00 404.00 460.00 513.00 514.00 602.00	14.40 10.50 10.00 10.30 10.80 10.80 7.20 5.00	230.00 260.00 269.00 329.00 398.00 450.00 531.00 560.00 611.00 642.00	26.70 26.20 27.00 11.90 11.00 11.10 6.70 6.90 2.60	200.00 278.00 310.00 350.00 903.00 903.00 950.00 978.00 650.00	20.10 22.00 15.50 11.10 10.70 11.20 7.40 7.60 2.60	270.00 513.00 513.00 526.00 385.00 443.00 571.00 613.00 633.00 676.00 676.00	22.00 17.10 15.30 12.00 10.70 11.10 7.80 7.80 2.50 1.60	200.00 307.00 352.00 407.00 402.00 538.00 587.00 632.00	20.10 21.70 10.20 11.20 10.40 10.40 10.40 5.70
							Peof I								
041E 3247 114E	720809 98 1200	TIME	721003 00 1200	114	721205 100 1200	3444 1146	730103 101 1200	041E 5044 11mg	730206	71 ME	730213 103 1200	TIME	730316 104 1200	11m6	730324 105 1200
263-00 262-07 330-00 3304-00 472-00 510-00 510-00 612-00	20.20 22.30 22.90 11.10 11.20 11.50 11.50 11.70 3.20	247.00 267.00 272.00 324.00 324.00 367.00 410.00 410.00 506.00 506.00 516.00 541.00 541.00 541.00	27.00 20.40 23.60 11.00 11.00 11.10 11.30 9.70 9.80 3.10	247.00 262.00 277.00 302.00 361.00 400.00 400.00 516.00 577.00 584.00 665.00	27.00 24.50 23.30 11.60 11.60 12.10 11.50 9.50 5.40 1.70	247.00 261.00 277.00 301.00 327.00 350.00 471.00 471.00 554.00 600.00 647.00 647.00 725.00 738.00	26.80 26.20 23.10 12.90 14.90 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00	247.00 270.00 302.00 320.00 350.00 402.00 405.00 532.00 591.00 639.00	26.60 27.80 18.50 11.50 11.50 11.90 11.90 7.50 7.50 7.50	265.00 274.00 301.00 327.00 351.00 361.00 401.00 405.00 405.00 405.00 406.00 616.00 633.00 666.00	23.40 23.30 10.80 12.80 11.40 11.40 11.40 10.90 7.60 2.90 2.30	247.00 278.00 378.00 478.00 454.00 454.00 551.00 551.00 551.00 551.00	26.90 23.20 12.60 12.60 11.50 11.50 11.40 9.80 9.80 9.70 1.70	247.00 263.00 276.00 303.00 326.00 346.00 466.00 491.00 526.00 571.00	20.90 20.90 23.20 18.70 12.70 11.30 11.00 7.00 6.30
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247.00 245.00 247.00 313.00 313.00 335.00	11.90 10.50 12.90 5.00	58 v v v 1 me. 263 · 00 274 · 00 294 · 00 353 · 00 444 · 00 557 · 10 564 · 00 574 · 00 574 · 00	18.nn 18.7n 13.0n 11.3n 10.3n 10.3n 0.0n 0.0n	247.01 275.00	27.00 23.60 16.70 12.60 12.60 11.30 11.30 11.30 11.30 11.30 11.30 11.30 11.30 11.30	7472 TIME 203-00 276-00 341-00 316-00 376-00 457-00 557-00 562-00 667-00 667-00	12.00 21.40 12.20 12.40 11.10 11.20 11.40 10.50 6.30								

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047E 621011 SQVY 1 TIME 1200	047E 021020 88VY 2 71ML 1200	041: 621208 5 VV8 5 VV8	DATE #30107 SHVY 4 TIME 1200	DATE #30123	DATE 630207 SRVY 6 TIME 1200	DATE 030221 SRVY 7 TIME 1200	11ME 1500
215.20 7.90 246.00 10.30 246.00 20.70 309.00 11.10 303.00 9.00 410.00 7.00 400.00 .10 402.00 -1.90 520.00 -30 520.00 -30	312.00 18.40 332.00 18.40 379.00 .0.60	297.00 17.30 332.00 13.20 338.00 10.70 377.00 5.70	0.00 6.50 50.00 6.50 200.00 7.40 255.00 7.40 302.00 16.90 333.00 6.70 333.00 6.70 342.00 7.30 452.00 3.30	2.00 6.40 60.00 7.10 100.00 6.60 220.00 6.50 244.00 10.90 250.00 11.30 250.00 11.30 250.00 12.00 350.00 9.20 350.00 9.20 340.00 7.70 451.00 9.10 471.00 9.10 471.00 9.20	290.00 20.40 293.00 18.30 322.00 14.10 341.00 5.70 579.00 7.70 450.00 1.20 467.0010	284.00 20.70 294.00 10.20 103.00 10.40 321.00 14.10 350.00 9.40 495.00 1.30 558.0090	293.00 20.40 33A.00 19.70 400.00 2.00 496.00 .90
			>=0F1				
DATE 650321 SRVV 9 TIME 1200	DATE 630400 SHVY 10 TIME 1400	047F 030424 83VV 11 71=F 1200	0ATE 030500 SHVY 12 TIME 1200	Date 63n617 Sevv 13 Time 1200	047E 030710 8MVY 14 71ME 1200	DATE 630813 SRVV 15 TIME 1200	DATE 030925 SHVY 10 TITE 1200
292.00 20.70 299.00 18.50 352.00 10.20 358.00 10.20 386.00 5.60 490.00 .30	200.00 11.80 202.00 20.00 312.00 10.00 312.00 10.30 354.00 10.10 356.00 0.00 414.00 0.00 450.00 2.00 450.00 .70 500.00 -70		200.00 11.00 200.00 21.10 315.00 10.50 309.00 9.30 309.00 9.30 402.00 0.30 402.00 0.40 409.00 2.00 409.00 1.00 523.0020	290.00 21.10 544.00 4.50 399.00 7.00 475.00 4.50 472.00 2.00 510.00 1.00 574.00 30 599.0000	350.00 8.40 390.00 7.10 456.00 7.20 451.00 3.00 551.00 .20	273.00 20.40 283.00 20.60 356.00 7.50 461.00 7.50 462.00 3.70 573.0020	280.00
			PROFI	LE 7			
DATE 031030 SRVY 17 TIME 1200	04TE 031101 SHVY IF TIME 1200	747E 031115 SRVY (F !THE 1200	DATE 040108 SRVY 20 TIME 1200	DATE 640121 SEVY 21 TIME 1200	DATE 040312 SRVY 22 TIME 1200	DATE 640511 8PYY 23 11mE 1200	DATE 640713 SRVY 24 TIME 1200
290.00 20.80 302.00 17.10 343.00 4.90 388.00 8.00 432.00 8.30 487.00 7.40 504.00 3.40 584.00 -1.40	292,00 19.90 19200 7.20 19200 7.30 48100 8.30 48000 7.30 48200 7.30 50000 3.00 55100 3.00	293.00 18.00 310.00 11.30 387.00 0.00 493.00 0.30 473.00 7.70 580.00 2.00	207.00 21.50 528.00 13.00 373.00 9.10 400.00 8.00 433.00 8.20	289.00 20.00 344.00 9.20 360.00 0.00 405.00 0.00 430.00 0.50 477.00 1.00	294.00 20.00 344.00 9.10 374.00 7.70 451.00 4.00 461.00 2.00 491.00 -110 491.00 -10 544.00 -10 544.00 -10	288.00 20.50 303.00 17.80 333.00 10.00 348.00 4.10 388.00 4.00 488.00 4.00 489.00 4.00	290.00 21.00 363.00 9.10 363.00 6.50 633.00 6.50 469.00 1.90
			P90F I				
04TE 0-0910 SRVY 25 TIME 1200	047E 041105 SHVV 26 TIME 1800	DATE 050210 SOLV 27 TIME 1200	04TE 050412 SHVY 24 TIME 1200	DATE 650927 SEVY 26 TIME 1200	DATE 050810 SRVY 30 TIME 1200	DATE 000127 SRVV 31 TIPE 1200	DATE 000419 84VY 32 TIME 1200
403.00 4.30 509.00 1.10	286.00 22.00 309.00 20.10 332.00 20.10 412.00 8.60 412.00 8.60 445.00 8.50 523.00 3.50	387.00 7.80 432.00 8.90 491.00 1.40	397.00 7.40 435.00 0.00	454.00 A.10	345.00 10.50 340.00 8.40 485.00 7.80 920.00 5.00	300.00 19.30 330.00 11.10 380.00 9.00 410.00 0.00	200.00 21.70 307.00 17.00 339.00 11.50 300.00 10.00 300.00 0.00 451.00 0.00 403.00 4.50
			PROFI	LE 7			
DATE 00020 SRVV 35 TIME 1200	04TE 06UR30 SHVY 34 TIME 1200	DATE 670113 Sevy 35 TIME 1200	DATE 070215 SRVV 36 TIME 1200	DATE 670501 SRVV 47 TIPE 1200	047E 670726 SRVY 56 TIME 1200	DATE 070921 SRVV 39 TIME 1200	DATE 071107 SAAA 40 TIPE 1500
344.00 0.50	373.00 0.70 425.00 0.50	377.00 7.40 434.90 5.40 482.00 2.40 497.00 1.00	349+70 11.40	343.00 4.60	350.00 7.10 405.00 7.60	302.00 7.30	370.00 10.50 370.00 7.20

Time 1200																
Second S																
	114	£ 1500	TIME	120)	7145	1200	TIME	44	TIME	1200	TIME	1200	TIPE	1200	11-6	1500
Date 480220 Date 480222 Date 480222 Date 480220 Date 480314 Date 480322 Date 480327 Date 480317 Date 480327 Date 480328 Date 4	340.0 340.0 377.0 405.0 465.0	0 19.10 0 9.60 0 9.70 0 7.50 0 4.00 0 2.30	306.00 323.00 363.00 400.00 442.00	21.2n 10.7n 12.6n 0.0n 3.2n 4.4n 2.5n	303.00 318.00 344.00 400.00 430.00 476.00 501.00	19.00 13.30 9.80 5.30 5.00 2.60 2.60	290.00 303.00 321.00 350.00 392.00	19.50 19.10 12.70 9.00 4.60	335.00 360.00 365.00 404.00 423.00 451.00	10.80 8.40 6.40 9.10 9.60	207.00 303.00 325.00 301.00 375.00 403.00 424.00	19.80 18.10 12.40 8.30 8.70 9.50 5.40 1.50	302.00 370.00 350.00 351.00 364.00	10.90 13.00 10.50 0.70 0.20 5.30	303.00 317.00 342.00 361.00 409.00 439.00	20.80 19.10 10.00 7.30 4.50 3.00
Save								P40F1	LE 7							
301.00 14.00 307.00 14.01 307.00 14.20 301.00 14.20 301.00 14.20 301.00 14.20 304.00 14.00 307.0	5 ° v	E 1200	TIPE	1200	SRVY	1200	TIME	1200	TIME	1200	TIME	1200	11-E	1200	SAVY	.56
OATE 490129 OATE 490207 DATE 490213 DATE 490224 UAIT 490220 DATE 490310 DATE 490310 DATE 490310 TIME 1200	301.0 329.0 349.0 397.0 439.0	0 19.00 0 11.50 0 6.60 0 5.00 0 5.20	307.00 314.00 329.00 355.00 410.00 425.00	19.10 14.40 11.40 9.00 9.00 9.00	301.00	19.20 11.70 6.00 5.40 5.60	301.00 322.00 340.00 436.00	19.10 13.20 8.30 5.70 4.10 3.40	303.00 328.00 374.00 420.00	19.20 11.90 7.40 3.80	304.00 334.00 366.00 416.00 436.00 525.00	19.00 10.40 7.60 3.60 3.50	294.00 306.00 314.00 358.00 44.00 44.00 510.00 526.00	19.70 18.80 13.20 7.90 5.50 3.90 2.50 2.50 1.50	209.00 303.00 325.00 393.00 494.00 512.00 528.00	8.30 21.60 18.30 11.70 7.10 7.30 9.00 1.60
QATE 400120 QATE 40017 DATE 40013 DATE 40023 DATE 40020 DATE 500310 DATE 50031																
322.00 13.40 324.00 11.20 322.00 12.00 27.00 21.50 303.00 18.20 246.00 14.20 244.00 14.00 250.00 18.30 352.00 10.10 371.00 8.50 354.00 4.10 303.00 18.40 350.00 4.00 351.00 8.90 850.00 8.90 850.00	114	¥ 57	SHAA	1200	11-F	1200	SHAA	0021	041F	1200	TIME	1500	1146	1200	11 mE	
DATE 60016	372.0 352.0 431.0 466.0 523.0	0 13.40 0 10.10 0 3.70 0 .70	329.00 371.00 396.00 441.00	11.20 0.50 0.20 3.40	322.00 350.00 341.00 340.00	12.00 9.10 8.70 7.00 1.30	270.00 303.00 313.00 315.00	21.50 18.40 14.60 9.80 5.40	304.00 313.00 333.00	14.20	311.00 336.00 379.00 407.00 450.00 533.00	19.20 6.90 7.30 6.90 3.80	310.00 310.00 402.00 443.00	7.10 7.20 3.30	200.00 200.00 200.00 300.00	0.30 21.40 19.30 19.40 10.70 7.10 2.70
\$\frac{274.01}{274.01}\$ \frac{26.50}{271.00}\$ \frac{271.00}{20.70}\$ \frac{270.00}{270.00}\$ \frac{272.00}{270.00}\$ \frac{270.00}{270.00}\$																
27-00 10-00 340-00 10-00 360-00 30-00 360-00 360-00 360-00 480-00 350-00 11-00 360-00 11-00 360-00 13-00 360-00 13-00 360	71"	E 1200	SRVY	1200	1145	1200	TIME		TIME	49	SRVY	1200	3844	1200	TIPE	12007
	297.0 317.0 349.0 393.0 473.0	0 19.30 0 16.00 0 10.00 0 7.90 0 8.50 0 9.40	290.00 317.00 340.00 381.00 420.00 495.00	10.an 10.an 10.an 10.an 2.50 2.00	290.00 310.00 305.00 402.00 414.00 472.00 515.00 560.00	18.70 12.40 6.00 6.40 6.30 3.10 1.60	305.00 424.00	12.70 0.40 0.70 2.60	354.00 400.00 438.00 465.00 507.00	A.20 A.80 S.90 S.80 P.40	300.00 327.00 350.00 395.00 422.00 460.00	11.00 8.00 8.00 7.10 7.20 4.10	290.00 302.00 320.00 355.00 392.00 430.00 497.00	19.50 14.60 11.60 9.20 8.70 7.20 5.90	290.00 302.00 310.00 350.00 400.00	19.50

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041E TURE 120 11HE 120	9977	700225 74 1200	TIPF		3444	1200	5044 11mg	70031A 77 1200	DATE SRVY TIME	1200	11mf	700812 79 1200	11-6	1200
274.00 25. 270.00 27. 301.00 19. 310.00 15. 360.00 11. 370.00 9. 426.00 10. 571.00 5. 541.00 1. 621.00 -1.	00 502.00 10 324.00 70 377.00 40 414.00 80 475.00 10 552.00 90 402.00 70 674.00	20.19 15.80 11.50 7.50 7.20 3.80 2.00 90	270.00 302.00 302.00 303.00 407.00 407.00 519.00 519.00 519.00	25.10 21.70 14.00 13.10 10.20 11.40 6.60 2.60 10	271.00 285.00 290.00 310.00 332.00 402.00 457.00 474.00 490.00 510.00		271.00 290.00 308.00 337.00 399.00 417.00 448.00 483.00 518.00 550.00	21.00 19.50 11.30 11.20 12.80 4.80 3.90	273.00 289.00 306.00 330.00 400.00 400.00 490.00 524.00	19.50 16.50 15.20 10.20 9.80 9.80 9.70 2.70 2.50	270.00 294.00 312.00 334.00 574.00 419.00 434.00 484.00 504.00	20.50 17.40 14.30 10.40 10.40 6.00 6.00 2.10 .70	272.00 293.00 302.00 320.00 320.00 392.00 982.00 512.00 520.00	21.20 10.00 17.10 12.00 10.20 11.20 0.00 0.00 2.40
DATE 7012	DATE	701218	DATE	710100	DATE	710>12		710309	DATE	710408	0415	712000	CATE	710011
11ME 150	SRVY TIME	1200	SRVY	63	71 ME	1210	11"E	A5 1200	SRVY	1200	TIPE	1200	TIPE	
280.00 20. 290.00 18. 103.00 19. 121.00 12. 197.00 11. 198.00 7. 401.00 1.	70 305.00 90 333.00 90 375.00 10 439.00 90 475.00 90 505.00	19.60 15.3n 10.8n 8.40 6.70 4.5n 8.00	243.00 304.00 324.00 352.00 391.00 436.00 47.00 503.00	20.10 15.50 12.10 9.70 8.40 3.70 1.70	203.00 298.00 323.00 353.00 423.00 473.00 523.00 603.00	8.80 6.80 5.50 3.70 2.20	271,00 265,00 315,00 336,00 424,00 473,00 517,00 517,00 601,00 621,00	21.40 21.50 13.30 10.70 7.80 5.60 7.10 1.00 .30	285.00 297.00 314.00 357.00 393.00 431.00 474.00 514.00 554.00	10.20 10.20 7.30	285.00 292.00 298.00 313.00 370.00 411.00 433.00 489.00 489.00 489.00 489.00 489.00	22.00 20.00 1A.40 14.40 11.30 0.10 10.20 8.80 2.10 .20	284.00 302.00 320.00 340.00 380.00 412.00 441.00 470.00 520.00	2.00 10.00 11.10 11.10 11.10 10.00 2.00 2
						P90F1								
0ATE 71100 SRVV 40 TIME 1200	99VY		DATE SOVY	1500	TIME	720131 92 1200	TIME	720205 93 1200	TIME	120222	TIME	720301 95 1200	3444 11-E	120326
283.00 22. 300.00 14. 333.00 12. 362.00 10. 366.00 10. 400.00 3. 504.00 2.	200 200.00 10 325.00 20 360.70 30 410.00 400.70 50 480.70	78.90 17.60 18.70 10.70 5.10 2.50 8.30 -1.30	248.00 300.00 325.00 348.00 482.00 542.00 681.00 705.00	21.90 18.20 12.90 8.40 6.30 4.10 7.10 .70 40	285.40 297.00 326.00 397.00 435.00 476.00 518.00 612.00 646.00	23.00 10.80 12.90 10.00 0.10 3.20 3.40 2.30 -1.10 -1.90	297.00 310.00 330.00 380.00 473.00 530.00	14.50 14.10 11.00 7.40 4.70 2.70 1.10	265.00 297.00 313.00 343.00 343.00 427.00 427.00 478.00 478.00 515.00		297.00 310.00 340.00 393.00 430.00 487.00 518.00 532.00	19.30 10.10 6.00 4.30 2.30	267.00 300.00 330.00 370.00 401.00 428.00 428.00 452.00 525.00 525.00 525.00 525.00 525.00	22.20 17.50 11.70 5.60 6.60 1.30 1.10 2.30 1.10
041E 7205	SI DATE	720809	DATE	721003	DATE	721205	DATE	730103	DATE	730206	DATE	750213	DATE	730310
SRVY 97 TI=E 120	SRYY	1200	SAVY TIME	99	SHYY	1200	SAVY	101	SRVY	1500	3044	100	11-E	100
2A7.00 22. 297.00 18. 310.00 10. 340.00 10. 375.00 9. 027.00 7. 027.00 7. 027.00 6.	0 297.00 0 307.00 10 339.30 10 387.00 10 424.00 10 424.00 10 524.00 10 524.00	27.50 18.70 15.70 10.50 7.50 7.50 7.50 7.50 7.50	288.00 297.00 307.00 339.00 422.00 422.00 425.00 405.00 510.00 510.00 539.00	22.70 18.70 14.80 10.60 10.10 9.70 7.80 4.20 .90 -1.10	284.00 297.00 310.00 332.00 435.00 446.00 496.00 564.00 564.00	22.30 16.80 15.30 12.80 10.10 9.00 7.80 5.30 2.70 3.10 1.50	290.00 297.00 308.00 338.00 418.00 458.00 458.00 591.00	22.70 18.80 15.80 12.10 9.50 8.60 5.50 2.90 1.10 20	291.00 302.00 334.00 362.00 455.00 461.00 523.00 546.00 646.00	22.00 17.50 13.10 9.50 7.80 9.50 9.50 9.50	2AR.00 301.00 329.00 360.00 403.00 404.00 523.00	22.90 17.70 13.30 9.50 6.60 1.00	200.00 207.00 307.00 329.00 357.00 362.00 412.00 450.00 462.00 462.00	22.40 16.70 15.60 13.00 10.60 8.60 7.60 2.70 30

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TIME	730324 105 1200 21.80 19.00 13.30 13.30 0.00 4.10 2.10	TIME	730403 1000 1000 1000 1000 1700 1700 1700 17	30V7	730412 197 1200 22.70 19.30 17.40 11.50 6.20 5.10 3.10 1.20 .20	TIME	72.20 15.20 11.20 9.60 10.00 9.50 7.90 4.00 .70	38VV 11MF 200.00 207.00 335.00 402.00 437.00 472.00 507.00 557.00	731214 1700 1200 12.60 11.60 11.60 4.60 2.30 .30						
							PROFI								
3847	1200	SHVY	1200	SRVY	1500	DATE SHVY TIME	1200	Sevy	1200	TIME	1200	3044	1200	3444	1200
177.00 246.00 318.00 379.00 430.00	11.60 11.30 2.30 1.90 0.00	47.00 61.00 100.00 135.00 172.00 163.00 222.00 238.00 338.00 340.00 370.00 393.00	7.30 7.40 6.70 9.10 11.30 11.40 11.10 8.70 .20	28.00 · 51.00 · 64.00 106.00 121.00 142.00 164.00 275.00 270.00	6.50 7.00 7.00 9.90 10.60 11.30 7.90 5.90	0.00 13.00 71.00 124.00 137.00 194.00 260.00	6.30 6.40 6.10 13.10 10.20 11.30 5.80 3.40	0.00 48.00 97.00 123.00 137.00 169.00 260.00 316.00 359.00	6.20 4.30 8.00 13.30 10.40 10.80 5.90 3.90	72.00 122.00 133.00 192.00 245.00 275.00 307.00 330.00 349.00	6.70 12.80 10.20 11.60 7.30 6.10 3.40 1.10	72.00 100.00 124.00 102.00 200.00 200.00 200.00 326.00 326.00	8.10 13.10 10.00 10.00 11.10 9.40 5.30	102.00 120.00 137.00 193.00 193.00 250.00 292.00 354.00	7.40 13.00 10.10 10.20 11.60 7.40 7.40
							PR0F1								
TIME	1500	TIME	630400 10 1200	SPUY	1500	TIME	03050° 12 1200	SRYY	1200	SRVY	1200	1146	630013 15 1200	SPVY	1200
192.00 218.00 248.00 267.00 364.00	6.00 7.80	103.00 122.00 135.00 170.00 192.00 244.00 344.00 386.00	13.00 10.20 10.20 11.60 8.20 7.40	96.00 122.00 134.00 193.00 219.00 268.00 298.00	13.00 10.00 11.60 9.00 7.40	102-00 122-00 134-00 169-00 218-00 240-00 274-00 333-00 363-00	13.10 10.20 10.20 11.70 9.00 8.20 8.20 8.60 6.70	99.00 121.00 132.00 100.00 191.00 239.00 274.00 304.00 327.00	10.20 10.10 11.60 8.10 8.10 8.60 7.60 1.80	200.00 237.00 273.00 307.00 350.00	8.10 8.70 8.40	125.00 132.00 138.00 167.00 192.00 240.00 315.00	10.60 10.20 11.30 11.60 4.10 9.00	11*.00 138.00 107.00 191.00 240.00 312.00 343.00 366.00	10.10
							PROF								
041E 8844 71me	1200	TIME	431101 18 1200	TIME	431115	TIME	1200	SRVV	1200	TIME	1500	11-6	640511 23 1200	11-E	1206
203.00 294.00 394.00 384.00 414.00 494.00	0.30 0.70 .80 -1.20	202.00 207.00 307.00 312.00 411.00 457.00	7.10 0.20 0.80 .76 -1.30	223.00 240.00 267.00 300.00 374.00 432.00	7.00 7.50 1.20 2.90 2.30	120.00 134.00 163.00 176.00 204.00 236.00 276.00 342.00	10.20 10.90 14.00 10.90 6.60 7.70 5.10	123.06 130.06 161.00 161.00 209.00 217.00 254.00 350.00	13.40 10.40 4.40 7.70	119.00 141.00 157.00 173.00 201.00 346.00 370.00	10.30	121.00 131.00 157.00 170.00 204.00 248.00 301.00	10.40	204.00 239.00 307.00 337.00 348.00 361.00	5.00

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200.00 248.00 293.00 368.00 407.00 437.00	10.60 0.60 2.60 1.60	174.00 224.00 324.00 354.00 373.00	15.80 11.80 8.80 6.00 7.50 6.00	190.07 207.00 248.00 304.00 369.00	16.70 11.00 7.20 7.10 .40	184.00 200.00 260.00 291.00 325.00 375.00	11.90 6.90 7.10	185.00 200.00 252.00 314.00 307.00 405.00	14.00 11.10 7.70 5.30 5.80 1.30	185.00 205.00 240.00 365.00 412.00 450.00 465.00	15.90 11.07 8.10 7.80 0.00 1.00 .30	130.00 176.00 203.00 236.00 240.00 324.00	10.10 10.10 11.10 0.10 0.70 3.50	102.00 201.00 220.00 275.00 325.00	10.20 12.10 9.70 7.40 0.70 2.20
							PROF1								
TIME	1200	TIME	•70113 35 1200	11ME	670215 36 1200	SHVY	670501 37 1200	TIME	470726 38 1200	TIME	1200	11"6	•71197 •0 1200	11-E	•7120• •1 1200
142.00 177.00 212.00 222.00 300.00 337.00 360.00 395.00 492.00	10.40 16.50 12.00 9.70 8.60 8.70 8.30 2.60	174-00 189-00 730-00 291-00 386-00	10.50 13.70 0.30 5.70 1.80	177.00 192.00 297.00 316.00 390.00	15.00 13.00 7.40 3.00 1.00	174.00 192.00 208.00 202.00 323.00 344.00	11.70	176.00 226.00 257.00 305.00 342.00	7.40	163.00 215.00 216.00 234.00 251.00	11.20	181.00 209.00 213.00 205.00 202.00 200.00	6.70	177.00 207.00 217.00 247.00 301.00 301.00 400.00	10.30 12.10 0.40 5.60 0.20 0.70
							PROFI								
TIME	1200	TIME	640111 43 1800	TIME	1200	TIME	680124 45 1200	3044 11mg	660131 66 1200	SAVY	680237 47 1200	TIPE	600214 46 1200	3444 11-E	0051
154.00 160.00 200.00 210.00 210.00 251.00 246.00 330.00	12.10 16.00 13.40 12.60 9.10 6.40 1.30	181.00 201.00 219.00 211.00 251.00 260.00 327.00	12.30 9.60 9.50 5.60	270.00	16,40 13,40 11,90 A,40 6,30 5,10 3,50	183.00 100.00 205.00 225.00 280.00 380.00 340.00	13.40	163.00 200.00 223.00 234.00 260.00 310.00	16.30 13.60 10 7.70 1.10	162.00 199.00 207.00 219.00 233.00 253.00 275.00	16.20 13.40 12.60 9.60 6.70 4.40 1.00	140.00 140.00 211.00 213.00 270.00 287.00	7.90	184.00 199.00 211.00 215.00 248.00 272.00 312.00 343.00	13.45 11.10 7.60 5.00
							POF1								
84.7	50 1200	DATE SHVV TIME	\$1 1200	8944	1500	8444	1500	8844	1200	SRVY	04111° 55 1200		1200	TIPE	••012• 97 1200
200.00 200.00 200.00 210.00 235.00 201.00 278.00	14.00 13.30 12.50 6.20 7.20 4.30 2.70 2.10	165.00 144.00 202.00 234.00 262.00 275.00 264.00	10.10 10.10 10.10 0.00 0.00 3.70 2.10	145.00 200.00 200.00 240.00 275.00	10.00 13.40 10.40 3.90 2.20	162.00 200.00 202.00 222.00 242.00 279.00	10.50 13.40 11.50 7.80 5.80 1.40	183.00 200.00 211.00 231.00 265.00 299.00 340.00	14.20 13.20 4.80 4.70 1.90	95.00 122.00 157.00 194.00 225.00 255.00 266.00	7.90 13.10 9.00 9.50 4.20 .87	75.00 118.00 148.00 148.00 248.00 271.00 338.00	7.00 13.50 10.00 7.00 5.70 3.00 1.50	123.00 148.00 148.00 249.00 275.00 358.00 358.00	13.60 10.20 6.00 00 30 40 -1.10
							PROFI								
SAAA 11mg	A90207 50 1200	71"	690713 59 1200	-	1500	TIME	1200	TIME	12nn	TIME	•90314 63 1200	SAVV	1500	11"F	•90618 65 1296
146.00 176.00 217.00 246.00 296.00 346.00	10.00 6.80 6.30 4.00 90	148.00 198.00 224.00 281.00 281.00 411.00	10.10 7.40 5.50 2.60 20 10	75.00 120.00 140.00 140.00 140.00 240.00 340.00	7.10 13030 9.80 3.70 .00 -1.10 -1.50	117-00 134-00 135-00 149-00 177-00	13.00 11.70 7.70 5.90 2.50	53.00 102.00 105.00 120.00 180.00 190.00 240.00 273.00	7.20 10.20 7.90 7.10 .20 00 00	104.00 117.00 148.00 148.00 213.00 248.00 248.00 372.00	7.60 5.90 1.30 20 .30	40.00 105.00 107.00 108.00 108.00 108.00 202.00 208.00	0.90 10.40 0.80 5.60 2.80 00	01.00 112.00 105.00 222.00 273.00 273.00 313.00 350.00 377.00 361.00	7.60 10.90 12.00 11.20 11.50 9.90 8.40 7.40 9.10 7.80 2.20

DATE 050527 SRVV 20 TIME 1200 DATE 050910 SHVV 30 TIME 1200 04TE 000127 58VY 31 TIPE 1200

0aTt emiling | Darf esocial | Savy 2a | Savy 2

DATE 040010 BRVY 25 TIME 1200

0.	ILE	

DATE		DATE	091125	DATE	001550	DATE	700115	DATE	700122	DATE	700129	0415	115007	DATE	700210
8444		SRVY	.7			SHVY		8044	70	SRVY	71	3044	15	SRVY	73
TIME	1200	71ME		1146		TIME		TIME		714E	1200	11-E		71 -€	1200
			16.10	11-6					1500		1500				***************************************
••••	•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••
194.00	14.00	150.00	18.10	172.00	12.30	149.00	11.90	140.00	12.20	140.00	12.20	140.00	12.20	140.00	12.30
193.00	13.00	185.00		205.00		176.00	13.00	179.00		178.00	13.70	170.00		170.00	13.00
											12.30				12.00
241.00	10.10	187.00		207.00		180.00	15.10	105.00		160.00		170.00		181.00	
5.0.00	10.30	500.00	7.60	272.00		540.00	13.10	207.00		198.00	12.00	194.00		198.00	12.50
335.00	4.50	217.00	0.80	322.00	3.60	261.00	10.50	254.00	13.10	216.00	13.70	234.00	13.30	233.00	12.40
300.00	7.00	240.00	7.20	372.00		321.00	8.10	304.00		248.00	12.00	248.00	12.90	240.00	13.00
466.00	.40	254.00		397.00		350.00	0.20	354.00	7.00	200.00	10.30	294.00		201.00	0.50
				341.00											
		\$01.00				394.00	3.70	394.00	5.90	244.00	10.10	313.00	•	503.00	7.10
		349.00	.70			430.00	2.80	404.00	9.90	324.00	0.20	344.00	4.60	344.00	2.00
		393.00	00			510.00	-1.90	410.00	6.80	350.00	7.40	398.00	1.00	401.00	.10
								454.00		398.00	5.00	483.00	-2.70	443.00	90
								469.00	. 90	431.00	5.30			•73.00	-1.70
										466.00	1.90				
										535.00	-1.00				
										550.00					

700225	DATE	700305	DATE	700312	DATE	700319	DATE	700507	DATE	700012	DATE	700930	DATE	101201
74	SHVY	75	SRVY	7.	SHYY	77	SOVY	78	SRVY	79	3044	80	5044	01
1200	TIME	1200	TIME	1500	TIME	1200	TIME	1200	TIME	1200	11"E	1500	71"E	1200
•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••
12.10	140.00	18.10	100.00	12.20	144.00	12.10	140.00	12.00	148.00	12.00	148.00	11.00	140.00	10.30
13.50	174.00	13.60	169.00	13.00					176.00	13.30	176.00	13.10	100.00	20.10
12.60	:78.00	18.30											199.00	20.20
13.10	196.00	18.50			190.00						248.00	11.00	222.00	10.30
11.70	246.00										294.00	7.90	240.00	10.00
5.70	290.00				254.00								290.00	10.10
2.90	346.00	0.00		3.70	294.00				353.00	2.40	377.00	0.00	345.00	15.00
.20	361.00	2.60	369.00	1.00	346.00					.30	342.00	7.50		10.50
40	416.00	.30	392.00	1.30	361.00	2.00			431.00	-1.10	304.00	0.30	353.00	8.00
	477.00		421.00	20	418.00	1.10						1.50	390.00	2.10
			449.00	90	447.00							00		
					478.00									
	74 1200 13.40 13.60 13.10 13.10 13.70 2.40	12.10 146.00 13.60 174.00 13.60 174.00 13.10 186.00 13.10 186.00 13.10 286.00 2.90 386.00 .70 386.00 .70 381.00	12.10 140.00 12.10 13.00 17.00 13.00 12.00 174.00 13.00 13.00 174.00 12.50 13.10 140.00 12.50 11.70 240.00 12.70 2.40 340.00 6.70 2.40 340.00 6.80 -20 340.00 6.80	74 SHVY 75 SBVY 1200 TIME 1200 TAX 1200 TA	74 3447 75 3847 76 1200 TIME 1200 12.20 12.10 140.00 12.10 140.00 12.20 13.40 174.00 13.40 140.00 13.40 12.40 176.00 12.31 140.00 12.50 13.10 140.00 12.51 240.00 11.00 11.70 240.00 12.71 292.00 8.10 5.70 240.00 6.70 322.00 5.40 2.40 340.00 6.70 322.00 1.70 2.40 340.00 6.70 322.00 1.70 2.40 340.00 6.70 322.00 1.30 2.70 340.00 6.70 322.00 1.30 2.70 340.00 6.70 322.00 1.30	Table Tabl	74 3447 75 3947 76 3447 77 1200 71 120	74 344 77 384 77	74 344 75 78 78 70 70 71 847 77 847 78 1200 71 71 71 71 71 71 71 71 71 71 71 71 71	74 3447 75 3847 76 3447 77 384	74 344 75 384 76 384 77 844 77 844 77 844 77 174 1200 714	74 SHVY 75 SPV 76 SHVY 77 SBVY	74 3447 75 3847 76 3447 77 8477 78 847 77 8477 8477 8477 8	74 3447 75 3547 76 3447 77 347

DATE	701218	DATE	710106		710212	DATE	710309	BRVV	710408	-	710004	041F	710011	DATE	711000
TIME	1500	TIME	1200	7745	1500	TIME	1200	TIME	1200	41=6	1200	77-6	1200	11-6	1200
••••	•••••	••••	•••••	••••		••••			•••••	••••	•••••	••••	•••••	••••	
148.00	16.60		10.70	148.00	10.70	148.00	14.70	140.00	14.40	148-00	10.40	148.00	10.50	149.00	10.50
198.00	20.20	172.00	20.10	176.00		173.00		100.00		150.00		190.00		194.00	20.10
248.00		:		198.00		194.00		185.00		178.00		210.00		210.00	20.00
298.00	18.10	225.00	19.20			550.00									
	15.40			544.00				198.00	20.10	194.00		200.00		\$30.00	17.40
334.00		246.00		504.00		248.00		557.00	14.60	716.00		200.00		500.00	10.00
343.00	11-10	544.00	18.20	311.00		\$46.00	17.40	246.00	16.50	546.00		323.00		500.00	10.20
346.00		336.00	15.50	330.00		335.00	15.30	298.00	17.40	200.00		346.00		298.00	
390.00	4.80	344.00	10.80	348.00	10.00	348.00	10.10	320.00	15.70	298.00	17.20	398.00	0.30	320.00	15.90
448.00	70	348.00	10.00	368.00	8.30	375.00	0.60	335.00	11.00	320.00	15.80	424.00	5.10	330.00	12.10
		376.00	0.70	300.00	5.00	398.00	4.90	300.00		301.00	10.10		2.20	300.00	11.20
		390.00	5.00	448.00		424.00	3.50	390.00		304.00	0.90	.70.00	1.00	390.00	
		448.00	1.90	498.00		448.00		440.00	1.10	301.00	0.10	492.00			3.90
		464.00	.00	546.00		490.00	.00	493.00	50	390.00	0.70			300.00	
		461.00				525.00					0.77				
		-61.00	30	633.00				517.00	-1.40	453.00				253.00	-1.30
				708.00	-5.00	570.00	-1.30			440.00	1.00				
						590.00	-1.10			454.00	. • •				
										**3.00	30				
										.70.00	-1.50				

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711201														720531
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														1500
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10.50	147.00	10.50	149.00	16.60	144.00	16.60	148.00	16.90	144.00	10.60	175.00	19.90	144.00	10.70
20.00	160.00	18.80	171.00		198.00	70.10	177.00	20.50	180.00	19.90	198.00	20.00	176.00	50.50
		\$0.00			248.00	10.00	190.00	50.40	198.00	20.10	555.00			50.10
														21.10
														10.50
														10.00
														7.80
														5.00
											347.00		390.00	4.20
0.00	\$47.00								322.00	7.70	348.00	5.50	457.00	.20
3.20	39A.00	0.40	376.00				394.00	3.80	348.00		444.00	7.30	479.00	40
5.40	447.00	4.00	40.00				430.00	2.90	304.00	5.50	459.00	7.30		
		-10	418.00				440.00	5.50						
	974.00	-3.00									519.00	80		
-2.00									447.00	••0				
			300.00											
720819	DATE	721003	DATE	721205	DATE	730103	DATE	730204	DATE	730213	DATE	730314	2476	730320
98	SHYY	99			3444	101			SRVY	103	5244	100	SHVY	165
1200	TIME	1200	TTMF	1200	TIME	1200	TIME	1200	TIPE	1200	TIME	1700	41-E	1200
•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••	****	•••••	••••	•••••	••••	•••••
10.40	144.00	14.40	146.00	17.40	158.00	10.00	150.00	10.50	150.00	14.70	100.00	18.80	144.00	10.70
20.00														10.70
19.60	179.00	20.10			215.00	19.60	225.00	20.30	555.00	20.50	213.00	19.50	190.00	19.90
21.30	197.00	20.00	200.00		550.00	21.00	247.00	10,50	249.00	10.40	553.00	20.50	551.00	19.40
						10.10								10.00
								15.00						10.00
														13.10
														11.30
									407.00	0.00				3.30
7.90	334.00	9.50	341.00		393.00	3.10	469.00	-1.10			373.00	5.70	353.00	1.30
8.40	337.00	7.30	348.00		009.00		303.00	-1.20			403.00	1.70	2230.00	
			300.00		465.00						453.00	1.60		
A. 00	346.00	9.50												
	344.00	3.50	451.00	3.90								1.30		
A. 40 4.00 .70	374.00	3.20	491.00	3.40							550.00	20		
A. 40	374.00	3.20	491.00	3.00										
	1200 1200 20.000 10.000 10.700 10.700 10.700 12.700 12.700 12.700 12.700 12.700 12.700 12.700 10.7000 10.700 10.700 10.700 10.700 10.700 10.700 10.700 10.700 10.7000 10.7	19-50 147-00 27-90 160-00 27-90 160-00 18-70 27-00 18-70 27-00 18-70 28-00 18-70 28-00 18-70 28-00 18-70 28-00 18-70 38-00 18-	1200 117.00 10.50 127.00 107.00 10.50 127.00 107.00 10.50 127.00 107.00 10.50 10.70 227.00 10.50 10.70 227.00 10.50 10.70 238.00 10.50 17.30 248.00 10.50 12.70 238.00 0.50 12.70 238.00 0.50 12.70 248.00 10.50 1.00 10.50 0.	10.0 SHAY 10.0 TIME 1200 T	1200	1200	1200	1200	1200	1200	1200	1200	1700	1200

DATE	730403	DATE	730412	DATE	730911	DATE	731219
BRVY	100	SRVY	107	3044	100	3444	109
TIME	1200	TIME	1200	TIME	1200	TIME	1200
					*****		*****
158.00	18.70	142.00	10.00	150.00	18.30	148.00	16.90
178.00	20.20	194.00	20.10	209.00	19.40	190.00	20.10
210.00	19.30	215.00	20.40	225.00	20.50	219.00	21.10
225.00	20.00	242.00	10.50	237.00	17.30	248.00	10.00
242.07	17.00	270.00	10.00	248.00	10.30	271.00	10.10
246.00	10.40	292.00	10.40	274.00	10.00	298.00	11.00
275.00	10.00	338.00	7.40	297.00	11.50	348.00	0.20
241.00	12.40	347.00	7.00	370.00	4.50	376.00	0.30
298.00	11.40	440.00	.30	345.00	7.40	398.00	2.00
337.00	0.00	497.00	.90	375.00	8.00	020.00	1.70
396.00	2.90	550.00	.20	398.00	8.00	448.00	.40
448.00	1.60	557.00	0400	415.00	5.40	478.00	70
464.00	20	569.00	60	441.00	2.50		
				478.00			
				518.00	0		
				548.00	-1.00		

0ATE 021011 84V7 1 71ME 1200 1200 0.70 1200 0.70 173.00 0.70 173.00 10.30 205.00 10.30 205.00 10.30 205.00 7.20 305.00 7.20 305.00 -10	\$1.00 \$1.00	11.00 7.40 44.00 4.20 150.00 4.20 150.00 9.20 150.00 9.20 150.00 9.20 211.00 10.30 211.00 10.30 221.00 9.10 221.00 9.10 221.00 9.10	0.00 7.60 0.00 7.60 0.00 7.60 0.00 7.60 0.00 7.60 11.00 11.20 11.00 0.30 12.00 0.30 12.00 0.30 12.00 0.30 12.00 0.30 13.00 0.30	0.10 -30.23 80.77 17FE 1700	047E 630707 SHVY 6 T1ME 1200 	0416 e30221 SRV 7 TIME 1200 100.00 11.20 120.00 0.40 180.00 0.40 200.00 10.80 319.00 0.20 373.00 1.50 625.0020	07E 630112 8wy 8 71"E 1200
			P#0F1				
DATE 630321 SRVY 4 TIME 1200	DATE -3040-	DATE 030424 BRVY 11 TIME 1200	DATE 03000 SHVY 12 TIME 1200	04TE 630617 38VV 13 TIME 1200	DATE 030710 BRVV 14 TIME 1200	04TE 030813 SAVV 15 TIME 1200	DATE 030925 8444 10 71"E 1200
30*.00 7,30 334.00 4,10 34*.00 1.40 403.00 .80 421.00 .10	10P.00 11.20 12P.00 9:10 201.00 10.77 201.00 7:10 300.00 7:10 300.00 2:30 439.00 127 500.00 .70 520.00 0.00	197.00 9.30 195.00 10.40 297.00 7.40 307.00 6.50 339.00 6.70 383.00 6.10	108.00 11.20 128.00 9.30 203.00 10.00 208.00 7.00 349.00 7.80 349.00 3.40 433.0020	110.00 11.10 127.00 4.30 171.00 4.90 171.00 14.60 213.00 14.20 220.00 4.10 220.00 7.20 310.00 7.20 310.00 7.20 300.00 6.70 450.00 2.00	140.00 9.20 197.00 10.50 255.00 7.70 309.00 7.60 372.00 8.20 372.00 7.80 810.00 7.80 610.00 1.20 680.00 1.20	115-00 10-90 142-00 9-20 265-00 10-60 251-00 7-50 311-00 7-70 398-00 8-80 398-00 1-90 499-00 -10	115.00 11.00 131.00 4.00 144.00 4.00 109.00 10.50 221.00 4.20 221.00 4.20 221.00 6.20 255.00 6.10 109.00 6.10 109.00 5.80 422.00 5.80
			P=0F1				
DATE 431030 8447 17 71ME 1200	DATE +31101 5'VY 18 TIME 1200	04TF 431115 8RVV 19 TIME 1200	DATE 040108 SHVY 20 TIME 1200	Date 400121 Sevy 21 TIME 1200	DATE 000312 SRVY 22 TIME 1200	DATE 640511 SHVY 23 TIME 1200	047E 040713 SRVY 24 71PE 1200
114.00 11.10 136.00 9.20 275.00 10.60 232.00 6.80 297.00 6.30 3156.00 6.40 375.00 6.50 420.00 2.40 489.00 -70	114.00 11.00 134.00 9.00 272.00 10.50 230.00 8.80 271.00 8.30 373.00 8.40 273.00 8.40 273.00 8.40 273.00 8.40 273.00 8.40		91.00 10.90 171.00 10.00 216.00 8.90 319.00 9.00 301.00 5.90 307.00 1.30	110.00 10.40 105.00 10.40 210.00 9.50 254.00 6.65 294.00 9.50 142.00 9.50 142.00 1.40	98.00 11.20 173.00 10.40 204.00 9.30 236.00 6.30 264.00 5.20 316.00 5.20 351.00 1.90 820.00 1.20	155.00 10.00 104.00 13.10 134.00 10.40 315.00 %.10 394.00 1.70 404.00 .8q	157.00 10.00 173.00 15.10 210.00 9.50 250.00 8.20 260.00 8.30 512.00 7.00 151.00 7.00 393.00 3.50

DATE 050412 SHVY 2A 11ME 1200

13.50 11.10 7.30 6.10 5.70 1.90 041E 050927 38VY 20 114E 1200

13.70 9.60 7.17 7.60 5.90 1.30

174.00 203.00 209.00 325.00 375.00 468.00 469.00 NATE 050810 SRVY 30 TIME 1200

109.00 200.00 295.00 300.00 470.00 047F 660127 8RVV 31 7IME 1200

107.00 195.00 293.00 306.00 325.00

DATE 640910 BRVV 25 TIME 1200 NATE 041105 BRVY &6 TIME 1200

14.00 6.90 6.70 8.40 3.00 Date 650218 8844 27 71mg 1200

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### 150 150 150 150 150 150 150 150 150 150																
### PACE 1.00	TIME	1500	3844	1800	7146	1500	TIME	1200	TIME	1200	SRVY	38		39	8444	40
DATE 401200 DATE 400100 DATE 400111 DATE 400114 DATE 400124 DATE 400124 DATE 400131 DATE 400207 DATE 400207 DATE 400217 DATE 400220 DATE 4	240.00	10.60 7.00 8.40 9.50	148.00 170.00 210.00 225.00 272.00 268.00 244.00 374.00 468.00 474.00	10.20 13.77 10.50 0.10 0.50 0.50 0.50 0.50	3		231.00	15.50 13.20 11.00 2.90	101.00 219.00 393.00 410.00	11.20	200.00 240.00 271.00 324.00 373.00 303.00	11.00 10.10 0.40 0.20 8.70 7.00	203.00 328.00 307.00 305.00	12.00	302.00 302.00	10.70 12.30 0.00 0.20 0.10 3.10
Service Serv																
DATE +00220	TIME	1500	TIPE	1200	TIME	.,	SRVY	1200	5044 11mg	45	SRVY	1200	5444 11"E	1200	TIME	1200
DATE 680220	331.00	3.50	170.00 175.00 199.00 233.00 268.00 316.00	13.30 10.10 6.60 8.60	200.00 270.00 300.00 311.00	14.30 12.90 10.60 6.50 3.60 2.60	215.00	15.40 14.30 12.00 7.10 3.60	323.00 333.00 340.00 376.00	17.10 10.70 7.60 5.60 1.90 1.70	219.00 200.00 312.00 300.00	13.80 11.40 7.00 4.60	215.00 241.00 304.00 320.00 337.00	13.60 11.60 5.30 4.40 3.50 1.60 7.00	176.00 200.00 241.00 269.00 290.00	15.70 14.40 12.40 7.40 5.70 4.30 1.20
### SAVY AP																
27.00 27.00 11.70 27.00 0.20 27.00 1.90 27.00 1.90 27.00 1.90 27.00 1.90 27.00 1.90 27.00 1.90 27.00 27.	BRVY	49	SHVY	1200	SRVY	51	TIME	1500	11ME	1200	TIME	1200	TIME	1500	SAAA	56
DATE 6901P9	203.00 247.00 279.00 319.00	13.00 7.40 5.30	176.00 196.00 216.00 220.00 252.00 281.00	14.80 13.70 11.90 10.70 7.50 4.80 8.30	27.00	14.70 13.70 9.80 9.20 3.30	100.00 205.00 254.00 314.00	1.40	324.00	13.20	208.00	12.00	100.00 179.00 190.00 219.00 252.00 303.00 340.00 350.00	10.10 15.20 11.30 7.10 4.70 3.10 1.90 1.50	105.00 171.00 175.00 107.00 222.00 250.00 293.00 309.00	10.00 15.40 15.20 12.10 8.00 7.60 3.40 1.30
### 1200 TIME 12																
171.00 15.00 171.00 16.00 171.00 15.00 140.00 171.00 15.00 140.00 171.00 15.00 171.00 16.00 178.00 8.00 140.00 10.102.00 12.00 178.00 18.20 18.20 18.20 171.00 15.00 18.00 170.00 8.00 140.00 7.50 142.00 140.00 170.00 8.00 140.00 7.50 142.00 140.00 7.50 142.00 140.00 7.50 142.00 140.00 7.50 142.00 140.00 7.50 142.00 140.00 7.50 142.00 140.00 7.50 142.00 7.50 142.00 7.50 140.00 7.50 142.00 7.50 140.00	TIME	1200	TIME	1800	11HE	1500	71"6	1200	1146	- 1	71"6	1500	1146	1500	11-6	1500
	171.00 182.00 205.00 253.00 280.00 340.00 412.00	15.90 12.00 9.70 4.40 3.60 -1.90	171.00 178.00 221.00 259.00 308.00	16.00 18.20 7.70 9.30	171.00 1#5.00 211.00 249.00 285.00	15.90 12.20 9.80 6.90 6.20	202.00	10.00	259.00	15.80 11.00 6.80 7.80 1.20	178.00 206.00 249.00 263.00 294.00 357.00	0.00	277.00 271.00 283.00 381.00	1.70	102.00	14.20

								POF								
*	146	690618 65 1200	041E 8844 11me	1800	041F	1500	TIME		TIFE		DATE SRVV TIME	700122	0416 5844 11-6		TIME	
160 205 219 246 203 324 357 415	.00	14.60 13.20 14.40 11.60 9.20 7.00 1.10	100.00 197.00 239.00 297.00 340.00 379.00	15.40 16.20 11.70 9.40 3.90	174.00 239.00 309.00 369.00 417.00 451.00 489.00 529.00 90.00	15.30 10.40 10.60 11.60 7.10 4.20 1.30	174.00 247.00 252.00 314.00 377.00 413.00 453.00 462.00 537.00	14.50 15.10 14.50 10.50 11.20 11.40 7.40 7.10	174.00 214.00 247.00 291.00 409.00 409.00 408.00 517.00 539.00	15.00 15.20 11.40 10.40 11.40	174.00 205.00 240.00 292.00 329.00 385.00 449.00 507.00 541.00		174.00 217.00 246.00 201.00 359.00 406.00 43.00 457.00 531.00 531.00	12.10 10.30 10.70 11.20 10.30 6.20 3.60	174.00 240.00 275.00 302.00 305.00 411.00 449.00 449.00 542.00 607.00	14.70 15.40 12.30 11.10 11.50 0.30 0.40 9.20 5.10

												540.00	-1.00		
							PROFI								
	700218	0476	700229	DATE	700305	DATE	700312	DATE	700318	DATE	700507	DATE	700012	DATE	700-30
8844	73	8444	74	8044		3444	74	SPVY	77	SHVY		3444	79	3444	
TIME		71ME		TIME		7146	1200	IIME	1500	Alme		11-6		IIME	
••••	•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••
174.00	14,40	174.00	14.40	174.00	14.70	174.00	14.70	174.00	10.80	174.00	14.80	145.00	12.00	100.00	14.80
214.00	15.00	232.00	19.30	210.00		210.00	15.00	201.00	14.40	207.00		164.00	10.10	177.00	
245.00	15.30	279.00		244.00		570.00	15.50	545.00	19.00	246.00		175.00	10.70	245.00	
308.00	11.20	330.00		348.00		305.00	13.30	292.00		340.00		213.00	17.80	284.00	
305.00	11.50	448.00		412.00		349.00	11.00	321.00	11.20	395.00		310.00	18.30	345.00	
474.00	9.90	506.00		457.00		390.00	9.70	415.00	9.70	435.00		360.00	11.20	397.00	
451.00	9.40	557.00	10	473.09	8.70	455.00	4.80	462.00	9,70	490.00	7.90	415.00	4.00	424.00	11.50
\$25.00	3.50	.04.00	-1.70	518.00		507.00	4.20	504.00	9,00	537.00	3.40	475.00	8.60	****	
601.00	.40			548.00		537.00	5.70	545.00		570.00	•10	510.00	5.00	*45.00	
00.00	-2.60			500.00	-5.50	507.00		575.00		585.00	-1.30	540.00	40	508.00	1.10
••0.00	-4.60					347600	-6.30	-12.00	-1.50			300.00	0		
							PROF1								
							•••••	•••							
	101201		70121A		710100		710212		710309		71040A		710004		710811
TIME	1200	3444	1200	88VY	43	SHVY	84	SAVY	. 45	SRVY		3944		9444	
11-6	1500	TIME		11-6	1500	1176	1500	TIME	1700	1146	1500	1146	1500	11.6	1500
153.00	10.50	230.00		179.00		180.00	18.00	179.00	14.60	181.00	18.40	149.00	14.20	165.00	10.40
164.00	13.00	205.00		231.00		\$14.00	18.80	230.00	19.50	217.00		219.00	14.50	505.00	20.00
102.00	14.40	205.00		249.00	18.70	204.00	19.30	254.00	10.70	257.00	10.00	252.00	14.00	503.00	10.20
212.00	19.70	309.00	17.40	309.00	15.00	317.00	15.90	245.00	20.10	264.00	10.20	242.00	10.10	342.00	17.10
263.00	17.00	390.00	13.50	349.00	17.30	352.00	17.10	304.00	15.30	314.00	15.20	309.00	15.00	371.00	
284.00	10.70	392.00	12.20	340.00	13.00	384.00	14.10	348.00	17.00	347.00	17.00	347.00	17.00	387.00	
311.00	10.00	440.00	7.40	407.00	10.00	427.00	7.30	361.00	14.30	375.00	15.00	372.00		399.00	9.50
351.00	17.50	485.00	5.40		7.10	442.00		411.00	8,50	379.00	11.90	340.00	11.40	447.00	8.40
394.00	13.50	550.00	3.00	476.00	4.20	487.00	2.10	451.00	4.10	434.00	0.20	300.00	8.70	451.00	7.00
441.00	21.10	501.00	1.00	500.00		504.00	.70	302.00	.30	484,00	3.20	412.00	7.00	500.00	3.70
525.00	1.10			554.00	.50	563.00	0.00	540.00	-1.30	344.00	1.00	457.00	4.60	531.00	30
570.00	-2.00					644.00	-1.10	557.00	-1.70	606.00	20	509.00	3.80		
										00.550		547.00	1.00		
										636.00	-1.30	577.00	.30		
												500.00	90		

	711008		71:201	DATE	720103		720131	DATE	729205		120555		120301	DATE	720328
8444		3444	••	3044	•1	3444		SAVY	93	3444	94	3044	•5	SHAA	**
TIME	1500	TIME	1200	7745	1500	TIME	1200	ITHE	1200	TIME	1200	TIPE	1500	TIME	1200
••••	•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••	••••	*****
186.00	16.60	161.00	16.60	100.00	18.30	245.00	19.50	203.00	21.50	187.00	18.60	190.00	10.10	101.00	19.30
241.00	20.10	218.00	10.00	221.00	18.00	287.00	16.00	278.00	17.10	210.00	18.30	219.00	19.50	213.00	18.50
243.00	10.20	250.00	20.50	202.00	19.90	310.00	15.00	300.00	15.00	245.00	19.30	245.00	19.30	245.00	18.50
293.00	15.70	283.00	10.30	272.00	17.50	345.00		345.00	16.00		21.40	264.00	21.20	201.00	21.40
345.00	17.00	313.00	19.10	203.00	10.00	374.00	10.70	360.00	15.90	203.00	10.10	204.00	10.20	284.00	10.10
300.00	15.60	346.00		310.00		370.00		371.00	13.50	307.00		317.00		313.00	
367.00	10.40	364.00		346.00		393.00		362.00	10.30	345.00		345.00		345.00	10.50
410.00	10.70	361.00	12.50	348.00		414.00		425.00		357.00		350.00	10.90	355.00	
	11.10	013.00	0.70	342.00	11.40	*****		466.00	1.40	358.00	13.40	361.00		300.00	11.00
	6.70	444.00		305.00		483.00		500.00	.40	386.00	9.80	390.00	6.90	.01.00	
.90.00	0.00	473.00		415.00						417.00	7.70	432.00	7.40	451.00	
\$\$3.00	1.00	521.00		457.00							5.30			470.00	
\$75.00	-1.20	564.00		446.00						#80.00	2.00	501.00		493.00	
				513.00	70					500.00				511.00	

		L		

CATE	720531	DATE	*****	DATE	721003	DATE	721205	DATE	730103	DATE	730700	DATE	730213	DATE	730316
SAAA	•7	3444		3044		8444	100	8077	101	BRVY	102	8444	103		104
1146	1500	11-6	1200	TIME	1500	TIME	1200	11"6	1200	11-E	1200	TIME	1200	*1"E	1200
	•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••
195.00	14.40	244.00	19.50	145.00	10.70	180.00	18.50	200.00	14.60	169.00	10.50	172.00	10.50	176.00	10.90
201.00	21.40	201.00	21.00	172.00	17.20	500.00	10.50	232.00	19.30	185.00	19.00	102.00	19.10	210.00	18.40
240.00	14.10	273.00	17.90	200.00	10.40	241.00	19.80	246.00	20.30	230.00	14.30	230.00	19.50	200.00	21.50
345.00	10.40	309.00	14.90	242.00	19.00	201.00	21.50	200.00	21.20	201.00	20.90	200.00	21.30	270.00	10.50
3 -3 - 00	17.00	343.00	10.00	241.00	21.50	270.00	10.00	270.00		272.00	17.90	276.00	17.00	205.00	15.00
345.00	9.80	353.00	17.00	272.00	17.00	204.00	10.10	201.00		307.00	14.90	312.00	10.90	315.00	15.00
.01.00	8.90	347.00	12.50	309.00	14.80	311.00		300.00	10.70	350.00	10.90	304.00	10.30	340.00	10.20
453.00	8.40	391.00	10.00	342.00	14.50	343.00	16.50	340.00		352.00	11.00	354.00	10.00	348.00	10.20
443.00	3.40	409.00		390.00	17.00	353.00	17.00	347.00	16.00	393.00	7.40	365.00	13.40	302.00	11.50
541.00	1.10	433.00	5.40	344.00	11.90	359.00	14.70	302.00	13,70	434.00	2.90	300.00	11.00	391.00	0.50
550.00	.30	473.00	1.50	415.00	9.80	381.00	12.00	101.00	9,10	485.00	.70	.05.00	7.40	419.00	8.70
373.00	40	509.00		472.00	8.60	401.00	9.20	400.00	A.10	52A.00	20	464.00	3.00	463.00	8.80
				447.00	7.20	437.00	4.70	451.00	3.20	573.00	-1.00	510.00	2.40	493.00	6.20
				907.00	3.40	478.00	70	511.00						528.00	1.50
				532.00	.40			551.00						540.00	00
				992.00	50									572.00	-1.40

P*071LE *

DATE	730324	DATE	730403	DATE	730612	DATE	730911	DATE	731219
SRYY	105	-	106	8844	107	3444	108	8044	100
TIME	1500	TIME	1200	714F	1500	TIME	1200	TIME	1200
					•••••				•••••
175.00	17.20	179.00	18.00	140.00	19.60	176.00	18.70	180.00	19,10
192.00	19.00	214.00	18.40	221.00	14.10	552.00	19.10	210.00	14.50
210.00	19.40	201.00	21.20	240.00	21.00	230.00	21.60	259.00	21.10
247.00	21.30	279.00	10.70	241.00	14.60	275.00	17.40	275.00	17.00
240.00	10.00	307.00	14.90	312.00	14.90	295.00	15.30	305.00	15.10
300.00	14.90	344.00	10.30	347.00	10.10	343.10	17.20	342.00	16.30
345.00	16.20	351.00	10.00	392.00	16.90	349.00	10.00	350.00	14.70
355.00	10.80	350.00	13.60	360.00	12.00	363.00	11.90	363.00	12.50
343.00	12.40	371.00	10.60	370.00	10.60	415.00	9.90	360.00	.30
345.00		409.00	7.80	341.00	.10	447.00	10.50	428.00	5.00
415.00	6.10	849.00	5.50	407.00	4.60	457.00	6.60	466.00	3.70
415.00	4.40	501.00	3.30	441.00	5.00	480.00	3.90	504.00	1.70
457.00	2.10	529.00	8.00	511.00	4.10	500.00	0.00	540.00	.20
		551.00	1.00	539.00	3.30	520.00	-1.70	573.00	70
		580.00	.40	550.00	1.90			10000	
		603.00		584.00	.70				
				611.00	60				

PROFILE 10

0475	021011	DATE	*5115*	DATE	805150	DATE	030107	DATE	630123	DATE	+30207	DATE	185050	DATE	•30312
SRVY	1	SRVY	,	3044	3	9844		SOVY	•	SRVY	•	SRVV	7	SHYY	
TIME	1200	TIME		TIME		TIME		TIME	1200	TIME		TIME		TIME	1200

												-			
143.00	10.00	59.00	9.30	20.00		0.00	5,30	0.00	5,30	147.00		140.00		114.00	
10.00	11.40		13.00	60.00	.00	19.00	5.30	10.00	5.30	172.00	11.20	144.00	12.20	139,00	11.90
252.00	11.50	127.00	18.00	A7.00	11.00	55.00	7.00	20.00	7.80	205.00	11.50	159.00	11.20	141.00	12.70
273.00	10.70	143.00	10.60	119.00	12.10	42.00	8.60	72.00	10.00	220.00	10.00	200.00	11.50	159.00	11.00
343.00	1.40	147.00	11.70	178.00		61.00		140.00	12.10	254.00	7.30	240.00	8.70	204.00	11.30
398.00	1.00	248.00		217.00		134.00		213.00	11.20	301.00	4.70	291.00	6.60	201.00	
420.00	.20	310.00		241.00		101.00		259.00	6.90	419.00	.10	317.00	1.00	313.00	3.90
										-14.00	.10				
450.00	•10	340.00		267.00		\$14.00		304.00				344.00	50	345.00	1.40
		390.00	8.20	204.00	3.70	240.00	7.80	405.00						345.00	0.00
		401.00	0.00			267.00	7.50								
						291.00									

-	*30351	-		3844	*****	SHYT	630409 17		630617 13	BRVY		3444			*30925
11-6	1500	11-6	1500	114		4146	1540	ITHE	1500	4146	1500	4146		41.6	1500
••••	*****	••••	•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••
170.00 209.00 296.00 332.00	11.50	103.00 144.00 214.00 251.00 275.00 304.00	11.4n 11.70 7.6n 6.20 6.5n 8.40	143.00 214.00 240.00 272.00 302.00 394.00	11.00 8.50 0.60 7.20	142.00 103.00 210.00 259.00 269.00 336.00 369.00	0.70 7.00 0.20 3.40	112.00 145.00 154.00 207.00 228.00 248.00 240.00 315.00 324.00	13.00 11.00 11.00 11.30 0.00 6.00 1.70 1.10	151.00 176.00 207.00 244.00 P95.00 323.00	7.00 0.10	141.00 204.00 203.00 204.00 321.00 424.00	11.40 7.90 6.50 7.90	150.00 163.00 209.00 239.00 273.00 293.00 350.00	7.90

DATE	631030	DATE	•31101 18	DATE	•31115		**0108		51 eau151	DATE	940215 55		******		*****
TIME	1200	11me	1200	TIME	1200	TIME	1500	TIME	1700	FIME	1500	1172	1700	1178	1500
146.07 143.00 144.00 204.00 257.00 318.00 478.00 517.00		145.00 165.00 207.00 258.00 317.00 376.00 477.00 516.00		140.00 160.00 272.00 262.00 331.00 380.00 430.00 441.00 474.00	12.40 11.40 10.00 7.50 5.50 6.50 6.10 3.00 2.70	103.00 133.00 100.00 343.00 367.00	10.60 15.50 11.70 3.60	134.00 164.00 193.00 239.00 274.00 510.00	10.50 12.10 10.50 7.20 7.50 2.60	102.00 138.00 165.00 240.00 289.00 325.00	11.30 15.10 11.50 6.00 6.00 5.60 3.60	134.00 163.00 234.00 267.00 269.00 330.00 362.00 374.00	14.40 11.60 4.50 4.00 4.10 5.60 1.10	106.00 227.00 297.00 325.00 367.00 390.00	11.40 4.80 4.70 8.91 8.20 1.20
							PROFI	LE 10							
8044	1500	DATE SHVY TIME	1200		650216 27 1200	SHYY	1200	SOVY	450527 29 1700	SRYY	30 1200	-	000127 31 1200	SRVY	32 1200
103.00 203.00 226.0 318.00 413.00	11.50 •.50 10.50 2.10 1.00	138.00 155.00 198.00 248.00 323.00 368.00 390.00	15.70 13.11 11.50 11.10 6.20 7.90 3.10 1.60	138.00 149.00 204.00 270.00 284.00 319.00 499.00	14.90 12.80 11.00 9.90 7.70 8.10 1.20	142.00 173.00 224.00 323.00 559.00	14.60 11.60 10.40 7.60 2.40	142.09 189.00 259.00 514.00 576.00 418.00 453.00	14.00 10.00 9.70 7.10 6.20 1.50	145.00 358.00 369.00 480.00	14.20 5.70 1.00	140.00 160.00 243.00 273.00 266.00 302.00	14.10 12.90 7.40 5.40 4.70 3.50	177.00 242.00 269.00 308.00	7.00 4.00 4.10
							PROF1	LE 10							
TIME	00030 34 1200	SHVY	070113 39 1200	3044	670215 36 1200	SHYY	670901 37 1200	DATE SAVY TIME	1200	DATE SRVY TIME	1200	04TE 8RVV T[MF	671107 40 1200	SHAA	41 1200
84.00 127.0 185.0 240.0 240.0 310.0 320.0 330.0 380.0	12.00 12.80 12.30 6.10 5.80 4.60 6.00	174.00 203.00 254.00 314.00 361.00	14.80 11.50 8.70 6.30 7.80	179.00 189.00 236.00 299.00 379.00	14.60 12.30 4.40 6.30 7.20 3.60	168.00 200.00 260.00 310.00 342.00	13.10 11.10 10.20 6.30 2.50	179.00 190.00 214.00 200.00 272.00 123.00 148.00 148.00 148.00	14.80 12.00 ff.36 10.70 A.10 7.10 3.00	179.00 190.00 214.00 253.00 400.00 439.00	15.10 13.10 12.30 11.00 3.30 5.00 5.00	192.00 204.00 293.00 304.00 370.00 404.00	11.70	101.00 192.00 237.00 351.00 417.00 664.00 505.00	14.70 12.70 11.00 4.10 1.40 .40
							Peof I	LE 10							
TIME	080105 42 1200	SHYY	1200	041F 80VV 71=F	1500	SHYY	1200	3844	660131 46 1700	047E 8844 71mb	47 1200		1200	BPVY	1200
118.07 105.00 151.00 245.00 249.00 271.00 300.00	15.40 14.40 12.40 10.40 6.30	180.00 194.00 245.00 318.00 338.00	0.50		12.80 11.10 8.00 9.20	171.00 191.00 231.00 313.00 371.00 371.00 425.00	12.60 11.20 4.50 4.30 3.70 2.00	101.00 190.00 232.00 201.00 320.00 357.00 390.00	7.00 6.00 4.00	100.00 195.00 231.00 265.00 332.00 366.00	12.60 11.00 6.30 6.50	181.00 204.00 254.00 304.00 341.00 341.00	12.40 9.30 6.30 6.00 4.00	196.00	12.60
							PROF	LE 10							
TIME	\$00228 50 1200	1146		DATE 8844 TIME	1506	DATE SRVV TIME	1200	04TE	1500	1146	641119 55 1200	SRVV	690117 56 1200	SRVY	690129 57 1200
160.00 162.00 190.00 271.00 353.00 335.00	12.er 8.30 7.40 5.40	191.00 222.00 200.00 302.00	13.00 13.00 7.70 5.50 6.40	345.00	13.10	169.00 162.00 195.00 247.00 353.00 353.00	14.60 13.20 9.50 5.30 2.30	172.cn 183.00 195.00 249.00 247.00 347.00 347.00	13.10	124.00 154.00 165.00 270.00 303.00 358.00 358.00 358.00 357.00	13.9c 15.3c 15.2c 15.2c 7.95 7.95 5.2c 2.0c 1.1c	134.00 175.00 185.00 185.00 223.00 245.00 335.00 376.00	15.70	103.00 109.00 221.00 273.00 321.00 351.00	15.70 15.10 11.20 7.70 4.40

							P40F1	LE 10							
741E 3417 71-E		3017	1600	741F	1500	3-44	0021 01 01 00 00 00 00 00 00 00 00 00 00 00	0.1F	62 1200	047t 58VV 71mE	090310 03 1200	3044	1500	11-6	090010 05 1200
193.00 197.00 223.00 273.00 310.00 340.00 408.00	15.20 11.10 9.60 6.50 5.50 5.60	163.00 190.00 223.00 274.00 331.00 363.00	15.30 10.90 9.70 8.20 1.20	133.00 193.00 194.00 226.00 233.00 243.00 378.00	11.80 15.40 15.40 11.10 10.40 6.00 1.40	103.00 197.00 224.00 238.00 279.00 328.00	10.50 8.90 2.90 1.70	103.00 190.00 275.00 247.00 280.00 330.00 596.00 448.00 532.00	15.00 15.20 11.20 9.10 5.90 3.10 1.80 -1.90	183.00 198.00 233.00 267.00 323.00 371.00 435.00 505.00	7.00 4.20 3.30	121.00 174.00 174.00 193.00 196.00 223.00 292.00 294.00 303.00	15.00 15.20 10.70 8.60 4.60	103.00 222.00 249.00 249.00 320.00 373.00 452.00	7.00
							P*071	LE 10							
DATE SRVV T1ME		DATE SRVV TIME	1200	041F 3844 11mF		DATE SHVY TIME		DATE SOVY TIME	700122	DATE SRVV TIME	700120	0416 8844 71me	1500	DATE SAVY TIME	1500
191.00 212.00 234.00 261.00 307.00 408.00 425.00 474.00	13.20 10.60 9.10 9.00 7.60 1.10	174.00 194.00 202.00 274.00 244.00 324.00 324.00 440.00	19.80 10.20 10.10 8.30 8.80 9.80	189.00 280.00 328.00 347.00 400.00	7.00 4.00 30	206.00 241.00 274.00 316.00 348.00	10.30 10.90 9.30 6.10 6.30 3.70	184.00 200.00 200.00 227.00 274.00 370.00 426.00 496.00	13.70	179.00 198.00 210.00 226.00 258.00 336.00 374.00 406.00	10.00 13.20 11.90 9.60 5.50 3.70	192.00 211.00 224.00 201.00 205.00 347.00 347.00	13.20 17.20 9.20 6.70 7.40 8.30 5.10	103.00 213.00 223.00 251.00 291.00 371.00 443.00	13.10 13.10 10.80 8.20 7.10 2.90
	700225	DATE	700305	DATE	700512	DATE	PROFI		700507	DATE	700812	DATE	700930	CATE	701201
	1200	3414	75	SRVY	1200		1200	1145	1200	TIME	1200		1200	SEVY	1200
160.07 209.00 233.00 273.00 317.00 408.00	16.40 13.40 12.40 7.30 2.20 -2.10	156.00 206.00 255.00 249.00 339.00 341.00	10.60 12.50 7.20 6.00 .60 -2.70	179.00 197.00 275.00 294.00 354.00 354.00 413.00	10.30 15.30 12.80 10.00 8.90 8.50 4.50 1.20	176.00 207.00 230.00 248.00 321.00 372.00 418.00 432.00 457.00	13.40 12.70 10.80 9.10 8.70 6.00 2.30	175.00 211.00 225.00 236.00 236.00 341.00 341.00 367.00 410.00 433.00	14.70	195.00 211.00 234.00 350.00 340.00 370.00 440.00	15.80 13.50 11.00 0.10 0.10 0.40 3.90 2.20	140.00 240.00 240.00 342.00 342.00 342.00 347.00 449.00	10.30 14.00 11.50 0.70 0.50 0.30 0.80 1.10	185.00 197.00 209.00 259.00 359.00 369.00 411.00 539.00	10-30 10-10 14-10 13-10 10-20 4-90 2-10 00 00 00
							POPI	10							
TIME	701218 62 1200	TIME	710100 03 1800	3044	710212 84 1200	TIME	71030° 65 1200	SAVY	710408 #6 1700	SHVY	71060# 87 1200	BRVY	710811 #8 1200	SRVY	711000
190.00 202.00 208.00 210.00 252.00 334.00 364.00	10.10 14.40 11.00 0.40 3.70 2.40 2.60	186.00 203.00 208.00 213.00 239.00 274.00 269.00 304.00	16.00 16.00 16.20 10.00 7.50 6.00 3.20 1.20	196.00 207.00 208.00 292.00 301.00 310.00 340.00	10.30 14.30 11.90 0.20 2.70 .90 90	183.00 197.00 205.00 209.00 217.00 246.00 271.00 321.00 361.00	10.50 15.70 14.40 14.20 0.80 0.90 5.30 -2.20 -2.50 -1.80	179.00 199.00 203.00 204.00 247.00 313.00 402.00 407.00 407.00	10.30 12.70 14.30 11.60 0.90 2.70 .20 .20 .20	158.00 108.00 202.00 230.00 277.00 306.00 329.00	13.90 14.80 12.80 8.80 8.80 .00	190.00 273.00 254.00 303.00 303.00 302.00 412.00	15.30 12.50 6.00 5.00 6.00 1.20 80	191.00 203.00 214.00 253.00 300.00 331.00 332.00 300.00 400.00	15.30 12.30 10.50 9.50 10.10 9.90 8.60 5.70 2.80

PROFILE	1

DATE	711201	DATE	720131	DATE	720205	DATE	720222	DATE	720301	DATE	720328	CATE	720531	DATE	720809
8844	•0	3444	45	8844	•3	SAVY		\$8VV	95	SRVY		8044	•7	SAVY	98
TIME	1200	TIME	1800	TIME	1500	7146	1200	TIME	1500	TIME	1200	11-6	1700	TI"E	1500
••••	•••••	••••	•••••	••••	•••••	••••	•••••	****	•••••	•••	•••••		•••••	••••	•••••
190.00	15.50	180.00	14.90	150.00	12.00	151.00	12.50	150.00		153.00	13.10	130.00	17.20	139.00	12.20
210.00	11.40	500.00	12.30	180.00	14.80	183.00	14.00	103.00	14,60	181.00	13.40	100.00	14.30	151.00	13.20
550.00	10.40	247.00	.10	200.00	13.00	185.00	12.50	189.00	11.40	191.00	11.10	171.00	14.30	100.00	14.00
201.00	6.70	290.00	5.20	504.00	11.00	190.00	11.40	210.00	8.40	257.00	7.20	140.00	13.70	185.00	10.00
335.00	4.60	309.00	5.30	\$30.00	7.00	\$100	7.50	251.00	4.70	500.00	4.50	100.00	11.90	191.00	11.70
340.00	1.40	337.00	8.60	277.00	9.10	544.00	5.50	290.00	3.70	303.00	3.50	\$15.00	4.00	554.00	30
495.00	•.50	367.00	8.80	320.00	5.00	279.00		333.00	5.50	319.00	4.40	545.00	7.20	204.00	7.50
250.00	-5.00	427.00	.00	374.00	5.00	311.00	3.40	372.00	1.00	361.00	4.90	302.00		304.00	7.00
		400.00	90	424.00	.70	341.00	5.30	300.00	.10	391.00	1.60	420.00	1.60	391.00	3.70
		*****	-6.50	444.00	10	389.00	1.20			401.00	.20	470.00	30	421.00	1.40
						364.00	10			-21.00		470.00	*	446.00	50
							PROFI	LE 10							
DATE	721003	DATE	721205	DATE	730103	DATE	730200	DATE	730213	DATE	730310	DATE	730324	DATE	730403
SRVY		SRVY	100	3944	101	3444	102	SRYY		SHVY	104	3944	105	SRVY	100
TIPE	1200	TIME	1200	TIME	1200	TIME			1200	TIME	1200	TIME	1200	TIME	1200
••••	•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••	••••	•••••
130.00	12.40	103.00	10.10	142.00	10.80	179.00	10.80	184.00	16.40	182.00	10.50	180.00	10.70	174.00	10.00
150.00	10.40	190.00	13.00	199.00	13.70	189.00	13.00	190.00	13.50	191.00	13.10	184.00	13.00	189.00	12.90
161.00	10.40	200.00	11.20	199.00	12.10	217.00	9.70	197.00	12.00	202.00	11.70	192.00	12.30	193.00	12.80
188.00	12.30	244.00	0.60	253.00	7.80	204.00	0.30	204.00	11.00	203.00	10.00	553.00	0.30	204.00	10.50
230.00		280.00	5.90	303.00	4.10	302.00	5.00	205.00	14.20	236.00	7.40	255.00	0.20	248.00	7.30
264.00		330.00	3.50	300.00	5.50	350.00	2.10	251.00	9.00	283.00	4.80	204.00	5.70	295.00	4.90
356.00	0.00	374.00	1.60	396.00	.00	407.00	10	299.00	1.00	304.00	4.50	277.00	5.10	343.00	5.50
303.00	4.60	•13.00	.50	445.00	••10	464.00	-1.20			341.00	1.70	200.00	4.40	373.00	.00
413.00	2.70	454.00	•.50	493.00	-1.60					385.00	0.00	313.00	5.40	377.00	10
458.00	70	445.00	60							426.00	70				
475.00	-1.80									454.00	50				
										463.00	-1.60				
										503.00	-1.50				
										533.00	-1.40				

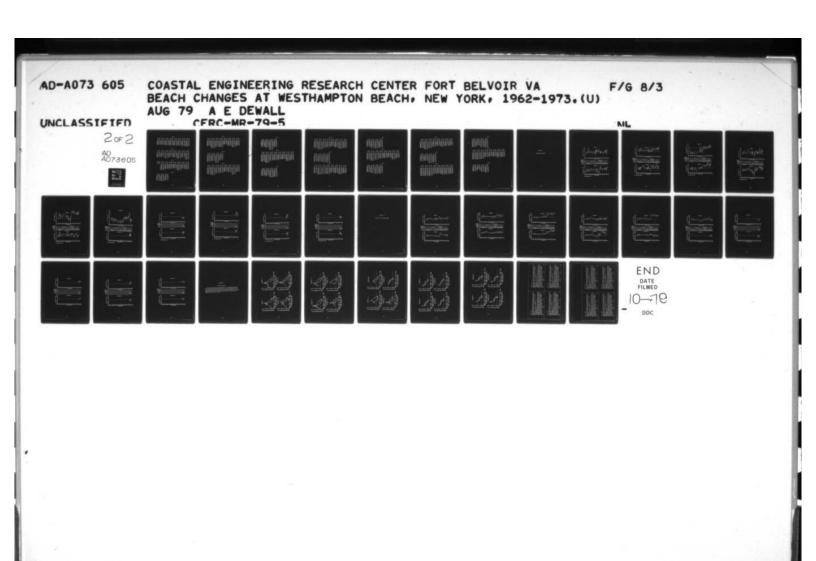
DATE	730612	DATE	750011	DATE	731219
SRVY	107	SHYY	108	SRVY	109
TIME	1200	TIME	1800	TIME	1500
			*****		*****
178.00	16.50	183.00	10.40	151.00	13.90
190.00	13.00	223.00	8.70	145.00	15.50
205.00	10.10	286.00	0.20	192.00	13.40
247.00	7.10	296.00	7.20	200.00	12.10
307.00	7.40	335.00	8.00	227.00	8.50
303.00	1.20	354.00	0.20	260.00	5.70
814.00	1.00	396.00	1.70	300.00	3.30
455.00	40	424.00	-8.00	345.00	1.70
462.00	-1.30			390.00	.30
				410.00	50

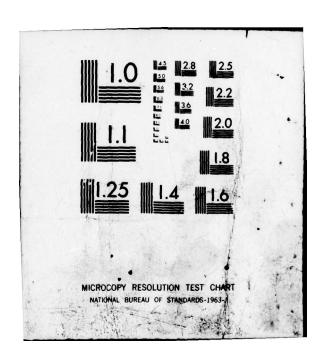
DATE SRVV TIME	110154	DATE SAVY TIME		DATE SRVV TIME	1500	DATE SHVY TIME		DATE SOVY TIME	030153	BRVY TIME	1200	DATE SRVV		547E	030315
		1015	•••••		•••••		*****		*****		•••••		•••••	****	•••••
120.00 153.00 164.00 174.00 202.00 216.00 263.00 333.00 372.00 400.00 422.00	11.10 22.40 23.40 22.40 14.60 11.40 6.60 7.00 6.60 9.30 6.20 5.60	104.00 177.00 201.00 206.00 349.00 370.00 418.00	13.40 0.40 9.50 7.60 8.30	103.00 121.00 134.00 151.00 177.00 177.00 197.00 235.00 297.00	23.10	0.00 97.00 156.00 165.00 167.00 233.00 273.00 336.00 360.00		0.00 03.00 159.00 163.00 210.00 270.00 335.00 380.00	6.00 7.00 23.40 21.00 10.70 6.70 6.10	217.00 258.00 304.00 361.00 614.00 445.00	0.10 0.30 0.70	153.00 194.00 212.00 257.00 276.00 350.00 405.00 456.00 521.00	21.00 13.70 •.30 •.50 •.10	143.00 159.00 165.00 232.00 207.00 338.00 302.00 420.00	23.90 21.90 13.20 9.00 9.00 9.30 4.50 1.00

							P40F1	LE 11							
TIME		TIME		DATE	11 1200	1146	12000	TIME		DATE 3847 71-E	1200	11-E		11-F	
144.00 144.00 144.00 235.00 246.00 333.00 357.00 400.00 400.00	27.40 15.20 11.40 4.20 A.40 6.60 7.40 4.40 2.40	198.00 209.00 201.00 327.00 398.00 471.00 503.00	19.00 18.40 10.10 8.20 8.90 8.90 8.90 8.90 8.90 8.90	1A3.00 1A2.00 2A3.00 2A7.00 361.00 473.00 478.00 501.00 523.00 523.00	23.70 21.40 12.50 9.40 7.90 4.50 7.00 5.20 1.10 .10	174.00 204.00 243.00 264.00 353.00 401.00 401.00 479.00	22.40 12.50 6.60 7.60 6.00 7.60 6.00 2.90 10	101.00 101.00 202.00 22.00 350.00 350.00 350.00	10.60 A.60 A.00 A.70	180.00 207.00 240.00 250.00 350.00 374.00 448.00 504.00	20.60 12.60 9.70 6.10 7.60 7.70	148.00 142.00 243.00 249.00 351.05 400.00 455.00	18.50 17.60 4.50 8.10 8.20 7.60	178.00 213.00 240.00 252.00 322.00 344.00 354.00 360.00	12.00 9.30 6.00 6.00 6.30 6.30 7.10
							P00F1	LE 11							
8444	431030 17 1200	3444	1600	041F 844 11HF		DATE SHVV TIME	1200	8044	1200	SHVY	1500	041E 8444 11ME	1200	8044	1200
171.00 210.00 259.00 310.00 354.00 390.00 451.00	11.20 6.20 6.10 7.90 6.20 6.00 2.10	170.00 216.00 260.00 319.00 394.00 394.00 991.00	22.90 10.90 8.10 8.00 8.50 8.10 0.00	204.00 216.00 264.00 314.00 411.00	13.20 11.80 6.50 6.50 5.50 2.10	105.00 180.00 209.00 201.00 310.00 369.00 420.00	23.50 22.90 13.30 6.90 6.30 1.70 1.10	172.00 217.00 255.00 360.00 357.00	11.00 A.00 3.70	147.00 179.00 210.00 253.00 328.00 370.00 430.00	.00	140.00 101.00 175.00 197.00 276.00 308.00 388.00	23.40 21.70 14.50 9.50 8.10 7.30	101.00 215.00 253.00 313.00 357.00 379.00	8.30 8.90 7.00
							P=0F1	LE 11							
SAVY	040410 25 1200	SRVV	041105 26 1200	04TE	050218 27 1200	8444	90012 2A 1200	SAVY	05n527 20 1200	11-F	90010 30 1200	11-6	000127 31 1200	11-6	1200
100.00 199.00 210.00 245.00 278.00 314.00 352.00	23.70 19.30 13.10 9.70 10.70 11.00 6.00	160.00 180.00 217.00 262.00 243.00 342.00 364.00	23.30 22.10 12.00 7.70 5.70 7.20 4.40 3.60	152.00 171.00 253.00 260.00 351.00	23.00 21.00 8.50 7.40 2.10 1.50	105.00 219.00 209.00 317.00 375.00	22.70 12.20 6.00 6.90 1.00	104.00 192.00 215.00 205.00 334.00 379.00 432.00	23.00 19.80 14.00 6.70 7.90 4.20	159.00 184.00 216.00 266.00 340.00 369.00	23.00 19.50 12.50 6.10 6.30 5.40	175.00 200.00 240.00 240.00		179.00 212.00 252.00 297.00 346.00	23.10 13.10 0.00 7.00 0.50
							P40F1	LE 11							
SRVY	33	04TE	660A30 34 1204		670113 35 1200	SRVY	670715 36 1200	Date Sevy Time	670501 37 1200	TIME	•7072• 38 1200	TIME	970921 39 1700	11-6	671107 49 1200
165.00 226.00 261.00 326.00 357.00	24.00 19.90 8.00 9.10 3.00	150.00 203.00 225.00 249.00 319.00 342.00 392.00	22.70 10.50 7.50 0.70 0.70 7.50 7.50 1.00	174.00 214.00 265.00 312.00 351.00	27.50 12.70 6.60 6.30 1.40	174.00 215.00 266.00 337.00	72.10 10.00 5.00 3.00	177.00 213.00 203.00 311.00	13.90	175.00 231.00 276.00 316.00 349.00	21.00 11.70 7.00 7.00 2.00	179.00 232.00 200.00 302.00	22.00 11.80 9.30 6.40 -5.10	17F.00 227.00 201.00 203.00 302.00 319.00	21.70 11.80 9.80 9.00 3.00 3.20
							PROFI	LE 11							

041F 680111 80VV 65 71mF 1200 DATE 671206 SRVY 41 TIME 1200 DATE -80'09 BRVV -27 TITE 1800 DATE 680118 SHVY 44 TIME 1200 71mt 1500 DATE 00010 SAVY 00 TITE 1200 17.90 14.50 21.90 14.30 14.70 6.60 5.90 95.00 154.00 164.00 174.00 201.00 201.00 300.00 337.00 7.40 19.00 18.60 22.00 19.70 0.20 0.30 2.90 157.00 174.00 190.00 221.00 239.00 270.00 301.00 17.70 21.00 17.20 17.20 10.00 6.00 179.00 190.00 214.00 230.00 251.00 279.00 301.00 350.00 21.90 17.80 17.40 10.70 8.50 6.30 6.30 156.00 167.00 176.00 193.00 217.00 240.00 240.00 260.00 300.00 17.50 10.50 22.10 17.30 12.90 10.30 7.90 7.90 16F.00 177.00 202.00 228.00 241.00 272.00 290.00 390.00 350.00 170.00 179.00 204.00 242.00 286.00 304.00 320.00 335.00 19.00 22.40 10.00 6.10 5.70 1.40 197.00 169.00 173.00 185.00 209.00 295.00 310.00 395.00 19.40 21.90 19.60 11.50 6.60 6.70 6.90

							PROF1	LE 11							
TIME	1500	TIME	900554	SRVY	00300 51 1200	SRVY	00314 52 1200	1146	1200	SRVY	040327 54 1200	11-6	•6111• •5 1200	11-E	••0117 56 1200
170.00 177.00 203.00 235.00 277.00 290.00 323.00	18.70 21.40 15.70 11.50 7.30 6.80 1.20	169.00 177.00 193.00 214.00 229.00 269.00 307.00 334.00	21.70 16.40 13.60 11.60 6.40 7.10	100.00 176.00 190.00 273.00 273.00 371.00 371.00 381.00	18.70 21.60 10.50 12.20 8.70 5.70 9.20 2.00	109.00 178.00 194.00 210.00 259.00 350.00	12.90	10°.00 170.00 213.00 230.00 273.00 300.00	18.70 21.70 14.00 10.70 7.40 7.20 1.80	170.00 179.00 195.00 218.00 288.00 313.00	10.70 21.70 10.20 12.60 5.90 5.30	90.00 137.00 182.00 192.00 255.00 255.00 256.00 334.00 350.00 390.00	14.40 19.20 10.40 12.00 9.30 6.50 3.50 1.20	122.00 175.00 225.00 307.00 349.00 387.00	9.70 10.30 10.90 7.20 7.20 2.76
							PPOFI	LE 11							
SAVY	690129 57 1200	RRVY	1400	8844	1500	TIME	00228 61 1200	1146	01200	BRVY	••0314 •3 1200	11-	1500	11-E	**************************************
172.00 194.00 224.00 276.00 327.00 317.00	16.50 11.10 8.90 7.60 2.50	172.00 215.00 253.00 292.00 319.00 349.00	11.3n 0.20 1.4n 1.2n	90.00 172.00 271.00 251.00 284.00 310.00 372.00	10.50	172.00 179.00 222.00 290.00 340.00 400.00	10.70	172.00 222.00 272.00 312.00 371.00 431.00	11.10 10.60 7.20 .60	220.00 252.00 280.00 374.00 374.00 444.00 492.00 520.00 520.00	15.8n 11.30 10.4n 10.3n 0.2n .70 -2.40 -5.50	242.00	10.00 10.00 10.00 10.00	76.00 130.00 170.00 203.00 252.00 359.00 359.00 550.00 550.00	10.30 9.70 6.70 6.90 2.70
							P#071	LE 11							
3944 TIME	690918 66 1200	SHYY TIME	691129 67 1200	TIME	1200	TIME	700115	TIME	700122	SRVY	700129 71 200	TIME	700211	SOVY	700216
170.00 212.00 265.00 294.00 340.00 435.00 465.00 529.00	11.00 10.30 0.00 7.00 6.20 6.00 2.50	171.00 205.00 245.00 307.00 347.00 408.00 439.00 449.00 400.00	12.5n 9.4n 8.40 9.4n 7.4n 7.4n 7.9n	241.00 314.00 361.00 404.00 472.00	9.30 8.80 6.50	190.00 237.00 202.00 320.00 3-2.00 402.00 456.00 545.00	7.00 7.30 4.70 2.00	190.00 200.00 240.00 324.00 324.00 432.00 453.00 512.00 500.00	10.40 7.00 7.10 2.80 3.00	173.00 190.00 219.00 266.00 300.00 302.00 #23.00 #87.00 534.00	15-10 14-30 11-40 9-60 6-00 7-30 3-40 2-70 2-10 -70	172.00 215.00 242.00 25.00 350.00 420.00 577.00	11.70 12.50 4.50 7.50 3.00	176.00 204.00 237.00 276.00 337.00 395.00 477.00 516.00	14.00 11.00 10.00 9.10 5.00 2.00 -1.10
							PPOFI	11							
DATE SAVY TIME	700225	047E 8447 71ME	700305 75 1200	TIME	700312 70 1200	11-6	70031A 77 1200	DATE Sevy Time	700507 78 1200	TIME	700612	TIME	700930 80 1200	11-E	701201 81 1200
175.00 219.00 255.00 300.00 351.00 408.00 520.00	13.60 11.30 9.40 7.40 3.00 2.30 0.00	170.00 213.00 257.00 298.00 367.00 657.00 542.00	14.90 11.40 9.70 7.60 4.90 2.50	174.00 257.00 356.00 359.00 459.00 459.00 459.00 555.00 519.00	13.80 -11.30 60 7.30 7.50 3.60 2.10 .30 .60 20	174.00 222.00 263.00 363.00 361.00 365.00 413.00 446.00 485.00 522.00 553.00	13.70 11.00 9.50 7.30 7.00 5.60 2.00 1.20 -80 -2.00	174.00 230.00 268.07 330.00 366.00 456.00 485.00 510.06 530.00	13.00 10.60 9.20 6.90 5.50 6.20 9.70 3.20 .30	177.00 208.00 241.00 268.00 338.00 438.00 476.00 476.00 568.00 568.00	12.60 10.30 8.30 7.50 8.00	171.00 275.00 275.00 325.00 372.00 447.00 447.00 447.00 507.00	13.60 11.60 7.30 7.90 6.70 7.80 3.60 1.00	159.00 183.00 207.00 257.00 257.00 362.00 417.00 457.00 507.00 524.00	15.79 10.30 11.90 8.90 8.90 7.70 8.10 2.10 2.00





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DATE SAVY TIME		TIPE		041F 8844 11ME	1500	DATE SHVY TIME	1200	TIME	710408 86 1200	DATE SRVY TIME	71060# 87 1200	041E 8044 11me		71"E	711008
107.00 204.00 297.00 357.00 412.00 497.00 517.00	11.70 10.10 7.60 5.60 3.80 3.10 3.60 1.50	109.00 207.00 238.00 277.00 329.00 349.00 437.00 452.00	8.00	167.00 207.00 207.00 307.00 404.00 404.00 502.00 572.00 617.00	11.60 9.20 7.40 5.60 3.60 2.30	100.00 192.00 207.00 207.00 300.00 300.00 500.00 500.00	12.20 11.40 9.10 7.60 5.50 3.50 1.60	170.00 192.00 207.00 200.00 315.00 387.00 420.00 420.00 521.00 551.00	14.50 12.10 11.40 0.20 7.30 a.60 3.10 1.50 80	164.00 207.00 257.00 297.00 334.00 377.00 427.00 452.60 467.00	11.00 7.00 7.00 0.10 7.00 7.70 2.20	1 6 9 0 0 1 9 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12.60 11.30 9.00 6.10 8.20 6.00 5.20 3.00	109.00 192.00 208.00 259.00 297.00 307.00 600.00 427.00 600.00 400.00 528.00	14.10 12.80 11.80 8.90 7.70 8.30 9.50 9.50 9.70 8.80 1.90

	711201	-	720103	Da19	720131	DATE	720205	9418	720272	DATE	720301	-	720320	DATE	0720531
SHYY	•0	-	91	2044	45	BRVY	•3	SOVY	•4	SHVY	95	SRVV	**	3444	97
TIME	1200	7146	1200	7145	1200	TIME	1200	1146	1200	TIME	1200	TIME	1200	71"6	1200
••••		••••	*****	••••	*****		*****	••••	*****	••••	•••••			••••	
164.00		102.00			15.50	192.00				167.00		100.00		157.00	
1.5.00	15.40	197.00	18.00	1-1.00	13.50	535.00	9.90	145.00	12.80	182.00	13.30	1-5-00	12.00	107.00	15.70
250.00	9.00	240.00	0.70	192.00	12.50	265.00	9.40	211.00	11.40	192.00	12.90	255.00		192.00	12.00
307.00	7.70	305.00	7.80	250.00		337.00		251.00	4.30	217.00	11.20	337.00	0.00	211.00	11.50
307.00	9.10	373.00		292.00		393.00		294.00	7.70	258.00	9.10	422.00		257.00	9.10
427.00		453.00		334.00		452.00		364.00	9.20	292.00	7.70	461.00		315.00	7.10
487.00		511.00		411.00		502.00		424.00	3.40	350.00	5.00	542.00		304.00	7.40
552.00		555.00				537.00		492.00	2.50	809.00	4.20	542.00		417.00	8.10
617.00		584.00				557.00		502.00	1,50	459.00	3.10	012.00		470.00	
002.00				541.00				504.00	.30	514.00	2.40	.32.00		492.00	3.00
				569.00					•	578.00	1.00			524.00	3.40
				001.00						592.00	1.00			639.00	2.40
				•	-1.00										
										613.00	50				1.50
														00.500	
															- 44

P40FILE 11

DATE	720809	DATE	721205	DATE	730103	DATE	730200	DATE	730213	DATE	730310	DATE	730320	DATE	730-03	
-		SHYY	100	SRYY	101	SHVY	102	SRVY	103	SRVY	104		105	SRVY	100	
TIME	1200	TIME		11ME		TIME		TIME		TIME		TIME	1200	TIPE		
••••	•••••		•••••	••••	•••••				•••••	••••	•••••		•••••	••••	•••••	
139.00	12.20	171.00	10.00	170.00	15.70	171.00	15.80	174.00	14.00	174.00	15.30	174.00	10.20	174.00	10.30	
	1000	181.00		180.00		180.30		192.00		103.00		143.00	13.40	107.00		
		192.00		192.00		192.00	12.00	200.00		230.00		192.00	12.75	192.00		
		217.00		229.00		520.00		239.00		240.00		204.00	11.40	232.00		
		237.00		240.00		234.00	12.50	252.00		247.00		232.00	11.10	260.00		
		295.00		204.00		267.00		267.00		292.00	7.50	240.00	12.90	248.00		
		341.00		302.00		344.00	6.10	324.00		332.00	3.00	292.00	10.40	297.00		
		300.00		372.00		403.00	2.90	304.00		372.00	3.20	274.00	7.00	344.00		
		399.00		433.00		450.00	.70	393.00	.00	400.00	2.40	302.00	4.20	377.00		
		432.00		497.00		512.00	70			432.00	2.00	312.00	3.20	402.00	1.20	
		457.00		972.00						477.00	.50	3.5.00	3.20	437.00	30	
		470.00		3,5000						502.00	00			-3		
		443.00								532.00	-1-50					

PROFILE 11

PROFILE	12
U-100	

	720009		151003		721205		730103		730200		730213		730310		730324
3044		3844		8844		8444		3044	105	SRVY	103	8444	104	8844	105
TIME	1506	AIME	1200	TIME	1500	TIME	1200	TIME	1200	TIME	1200	TIME	1500	TIME	1200
••••	•••••	••••	•••••	••••	•••••	••••	*****	••••	•••••	••••	•••••	••••	•••••	••••	•••••
212.00	10.50	174.00	13.40	212.00	10.00	212.00	10.00	205.00	13.40	212.00	16.50	231.00	15.00	210.00	10.00
230.00	15.50	184.00	10.40	275.00	10.80	240.00	15.50	325.00	12.90	256.00	16.80	253.00	17.40	230.00	15.00
253.00	17.40	515.00	10.00	355.00	13.20	257.00		304.00	12.30	297.00		270.00		250.00	10.40
200.00	14.50	534.00	15.00	350.00	12.30	202.00	13.50	430.00	13.10	341.00	12.40	203.00	12.00	272.00	14.90
320.00	15.40	250.00	17.30	401.00	12.00	355.00	12.80	469.00	10.00	382.00	12.30	330.00	12.30	310.00	13.30
397.00	12.30	297.00	12.00	429.00	12.00	357.00		513.00		440.00		405.00	12.60	347.00	12.50
410.00	11.70	33A.CO	12.30	002.00	10.90	307.00		550.00	7.30	483.00		468.00	10.30	395.00	12.00
400.00	9.00	384.00	12.40	480.00	11.20	429.00	12.70	012.00	2.40	534.00	0.70	504.00	4.50	429.00	12.90
510.00	9.80	424.00	11.50	518.00	11.70	472.00		043.00	40	595.00		550.00	0.80	460.00	10.10
552.00	9.70	450.00	9.20	520.00	8.40	517.00				647.00	2.90	002.00	7.40	490.00	7.40
020.00	.50	507.00		502.00		507.00				710.00		417.00		540.00	4.40
699.00	-1.30	557.00	9.80	608.00	1.00	617.00	2.00			764.00		644.00	0.00	.00.00	2.20
		561.00	7.30	450.00	.50	007.00	1.40					672.00	3.40		
		.20.00	7.30	460.00	20	667.00						705.00	.00		
		647.00				710.00						742.00			
		071.00													
		697.00													

							PROFI	LE 12							
1146	1500	DATE SHVY TIPE	1200	3844 11HE	1500	DATE 824 714E	1500								
212.00 244.00 274.00 354.00 354.00 374.00 444.00 524.00 631.00 672.00 764.00	16.90 15.60 17.40 14.10 12.30 13.20 13.20 13.00 7.20 6.00 4.30 2.60	297.00 362.02 379.00 419.00 536.00 573.00 584.00 597.00 615.00	12.5n 12.1n 12.8n 12.9n 10.8n 7.8n 7.8n 7.8n 7.9n	213.00 241.00 240.00 341.00 441.00 441.00 571.00 571.00 571.00	10.00 17.40 12.00 12.10 13.40 11.10 8.10 9.40 10.00 9.00 9.00	207.00 302.00 427.00 502.00 542.00 577.00 627.00	13.10 12.30 13.00 12.60 10.50 4.50 6.80 5.00 2.30								
				654.00 663.00											
							PROF 1	LE 15							
041E 3947 71#E	1200	3447 71=E		3844 TIME	721205 100 1200	71-5		1746	130200	SHVY	730213 103 1200	3444 11me		SAVY	730324
222.00 245.00 257.00 305.00 305.00 427.00 427.00 427.00 579.00 579.00	23.50 23.50 21.70 12.60 12.20 9.50 11.70 10.50 10.20 9.70 7.60	230.00 240.00 250.00 350.00 350.00 427.00 527.00 527.00 540.00 540.00 600.00 641.00 740.00	23.70 21.20 12.40 11.40 10.50 11.40 10.50 10.50 10.50 70.70 7.70 5.40 5.40	272.00 305.00 345.00 407.00 405.00 507.00 677.00 677.00	12.20 10.10 12.00 11.30 11.80 10.70 6.20 6.10 3.30 .70	200.70 270.70 330.70 418.00 454.00 543.70 548.00 930.00 718.00		274.00 321.07 300.00 402.00 402.00 505.00 505.00 508.00 608.00	10.00 13.30 11.10 10.00 7.00 7.00 3.30	202.00 309.00 402.00 402.00 514.00 514.00 611.00 672.00 743.00	12.90 12.40 10.40 13.20 11.30 0.10 0.10 3.20 1.50 0.00	276.00 307.00 307.00 407.00 407.00 510.00 510.00 540.00 540.00 640.00 640.00	9.90 11.20 13.30 11.90 11.20 10.40 7.90 7.90 5.30 3.00	201.00 323.00 304.00 436.00 472.00 511.00 507.00 605.00	11.40

0	ILE	1

0478	730403	0478	730017	DATE	730911	DATE	731219
8044	100	-	107	BOUY	108	-	100
TIME	1500	TIML	1800	TTME	1500	414E	1200
****					*****		
205.00	11.70	201.00	18.30	280.00	12.90	279.00	12.70
	10.00	300.00			11.00	300.00	12.20
							10.30
							15.00
							15.50
485.00	10.40	477.00	10.70	360.00	11.20	474.00	11.70
524.00	9.70	524.00	9.10	348.00	11.40	509.00	10.60
\$70.00	5.20	552.60	0.50	402.00	13.40	530.00	0.70
							0.00
							5.50
							5.60
740.00	-1.00		3.70	525.00			40
		700.00	.40	539.00	7.20	712.00	90
		727.00	90	565.00	0.70		
					9.10		
				644.00			
				440.00	-1.10		
	205.00 310.00 355.00 429.00	80 v 100 11HE 1200 205.00 11.70 316.00 10.00 355.00 10.30 602.00 13.20 620.00 11.60 620.00 13.20 620.00 10.40 520.00 0.70 520.00 0.70 520.00 1.70 570.00 0.20 570.00 0.20 570	205.00 11.70 203.00 310.00 10.00 304.00 355.00 10.00 304.00 355.00 10.00 304.00 355.00 10.00 304.00 420.00 13.00 304.00 420.00 10.00 477.00 520.00 9.70 520.00 570.00 5.00 520.00 605.00 1.70 630.00 605.00 1.70 630.00	Several 100 Several 1200 TIME 12	### 100 #### 107 #######################	Sever 100	### 100 #### 107 #### 1200 #############################

-	720809	DATE	721003	9140	721205	DATE	730103	DATE	730200	DATE	730213	DATE	750310	DATE	730320
SAVY	96	SRVY			100	SHVY		BRYY	102	SRYY	103	3944	190	SHYY	105
TIME	1200	TIME	1200	TTHE	1200	TIME		TIME		TIME	1200	TIME	1200	71"E	1200
••••				****			•••••	••••		••••		••••	•••••	••••	•••••

177.00		\$16.00		260.00	13.70		14.20	287.00		279.00		270.00	13.60		12.70
215.00		554.00		5.5.00	15.00	5.0.00		300.00	11.00	300.00	15.10	267.00	11.90	300.00	15.50
552.00		504.00		315.00	11.60	300.00	15.50	135.00		334.00	6.70	303.00	15.30	318.00	10.40
241.01	23.00	251.00	20.40	378.00	4.80	333.00	8.00	345.00	10.70	378.00	10.90	356.00	8.70	330.00	8.50
205.00	14.20	203.00	14.40	348.00	9.60	373.00	10.60	410.00	11.50	.10.00	11.50	350.00	19.70	305.00	10.00
300.00	12.00	292.00	11.40	379.00	11.00	418.00	11.50	467.00	11.20	464.00	11.50	398.00	11.50	384.00	11.20
335.00	0.30	300.00	18.10	410.00	11.30	463.00	11.30	521.00	10.40	501.00	8,00	417.00	11.00	618.00	11.40
309.00	10.40	339.00	0.40	466.00	11.10	508.00	11.20	563.00	6.50	552.00	4.50	450.00	11.50	447.00	11.40
410.00		360.00	10.40	510.00	11.40	950.00	7.50	015.00	A.60		1.00	483.00	10.00	465.00	10.00
405.00		410.00	10.90	570.00	11.20	593.00	5.00	060.00	2.50	003.00	.40	524.00	7.40	513.00	0.00
590.00	10.30	459.00	10.30	593.00	7.20	039.00	3.70	093.00	.40	700.00	-1.00	560.00	05.8	550.00	5.30
590.00	9.30	494.00	9.70	001100	3.50	498.00	1.70	707.00	50			003.00	5.00		3.10
010.00	10.30	549.00	10.00	668.00	.20	710.00	-1.00		,,			030.00	3.10	000.00	2.00
054.00		550.00	0.90				-1100								E.00
.66.36		500.00		0A3.00								667.00	.00		
	.76		7.96									714.00	-1.00		
710.00	-2.60	573.00	•••												
		005.00													
			2.90												
		671.00	-1.70												

DATE	730403	DATE	730617	0415	730911	DATE	731219
BOYY	106	SRVY	107	SAVY	100	SHVY	109
TIME	1200	TIME	1800	TIME	1200	TIME	1200
****					*****		
270.00	12.50	277.00	18.50	291.00	11.50	203.00	14.80
301.00	12.80	308.00	18.00	308.00	12.10	296.00	11.70
330.00	8.40	339.00	9.00	370.00	8.00	308.00	12.20
303.00	10.60	377.00	11.10	344.00	10.00	333.00	0.00
416.00	9.40	429.00	11.20	408.00	12.10	361.00	10.00
453.00	9.30	463.00	11.10	446.00	11.20	418.00	12.00
463.00	10.50	488.00	10.40	487.00	9.70	478.00	11.20
\$30.00	0.10	53A.00	0.10	520.00	7.80	520.00	11.40
\$73.00	3.50	563.00	9.40	560.00	4.60	558.00	11.50
.10.00	3.90	01A.00	3.40	545.00	10.30	502.00	.30
.45.00	2.10		1.70	390.00	8.30	01A.00	0.70
730.00	1.10	741.00		020.00	4.50	053.00	0.30
700.00	50	784.00	****	630.00	8.40		3.40
				630.00	6.70	726.00	50
				671.00	5.50	750.00	-1.00
				***	-1 44		

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720809	DATE	721113		721205	DATE	730103	DATE	730206	DATE	730213	nate	730310	DATE	736340
•	9444	••	9044	100	SHVY	101	BOUV	192		103	9844	100		105
1200	TIME	1200	TIME	1200										1200
*****	••••	*****	••••	*****			••••	•••••	••••	•••••		•••••	••••	•••••
14.20	235.00	21.40	279.00	15.50	289.00	13.50	293.00	13.10	200.00	13.20	200.00	13.70	246.00	13.50
														12.00
21.20	261.00													11.00
														10.30
														11.50
														12.70
														11.00
														11.10
														0.00
														5.70
														3.30
						-1.00								2.20
													, 22.00	
											144.00	40		
	14.20 21.60 21.60 13.60 12.70 11.60 11.60 11.60	14.20 235.00 21.40 247.00 21.40 247.00 11.40 240.00 12.70 240.00 12.70 220.00 11.00 304.00 11.10 310.00 11.10 42.00 4.40 741.00 4.40 741.00 3.50 418.00 -10 612.00 -70.00 770.00	14.20 235.00 21.40 21.40 247.00 21.20 21.40 247.00 21.20 11.40 247.00 21.20 11.40 241.00 21.00 12.70 241.00 13.20 10.00 304.00 13.20 11.00 364.00 10.40 11.10 401.00 11.30 10.20 445.00 11.20 4.50 447.00 9.40 4.40 41.00 9.50 3.50 447.00 9.50 3.50 614.00 9.60	14.20 235.00 21.20 31.00 21.20	14.20 235.00 21.40 279.00 19.50 21.20 247.00 21.20 311.00 12.90 21.20 31.00 12.90 21.20 31.00 12.90 21.20 241.00 21.00 34.00 10.60 13.40 20.00 18.20 34.00 10.60 12.70 20.00 18.20 34.00 11.20 12.70 20.00 18.20 34.00 12.20 12.20 30.00 12.20 30.00 11.20 13.20 30.00 11.30 20.00 11.30 20.00 11.30 20.00 11.30 20.00 11.30 20.00 11.30 20.00 11.30 20.00 11.30 20.00 11.30 20.00 11.30 20.00 11.30 20.00 11.30 20.00 11.30 20.00 11.30 20.00 11.30 20.00 11.30 20.00 11.30 20.00 11.30 20.00 11.30 20.00 2	14.20 235.00 21.40 279.00 13.50 269.00 21.40 270.00 13.50 269.00 21.40 270.00 12.40 21.40	14.20 235.00 21.40 270.00 15.50 200.00 13.50 21.40 247.00 21.20 311.00 12.00 341.00 12.10 21.20 21.20 311.00 12.00 341.00 12.10 21.20 21.20 311.00 12.00 341.00 12.10 21.20 241.00 21.00 334.00 11.00 12.70 20.00 13.50 11.00 20.00 11.00 341.00 10.20 11.00 12.70 20.00 13.20 300.00 11.00 300.00 11.00 300.00 11.00 300.00 11.00 300.00 11.00 300.00 11.00 300.00 11.00 300.00 11.00 300.00 11.00 300.00 11.00 300.00 11.00 300.00 11.00 300.00 11.00 300.00 11.00 300.00 71.00 11.00 514.00 11.00 11.00 300.00 71.00 11.00 514.00 11.00 300.00 71.00 300.00 300.00 71.00 71.00 7	14.20 235.00 21.40 279.00 13.50 209.00 13.50 293.00 21.40 227.00 21.20 311.00 12.90 319.00 12.10 328.00 21.40 220.00 13.50 209.00 13.50 209.00 13.40 227.00 21.20 311.00 12.90 319.00 12.10 328.00 12.10 238.00 10.20 338.00 10.20 389.00 12.70 228.00 13.40 228.00 12.70 228.00 11.40 389.00 11.40 395.00 12.70 228.00 13.50 209.00 11.40 309.00 11.40	14.20 235.00 21.40 270.00 15.50 200.00 13.50 203.00 13.10 21.40 247.00 21.20 311.00 12.00 340.00 12.10 320.00 11.40 21.20 21.20 30.00 13.10 12.00 340.00 12.10 320.00 11.40 21.20 241.00 21.20 30.00 13.10 12.70 20.00 13.20 30.00 13.10 12.70 20.00 13.20 30.00 13.10 12.70 20.00 13.20 30.00 13.30 30.00 13.30 30.00 13.30 30.00 13.30 30.00 13.30 30.00 13.30 30.00 13.30 30.00 13.30 30.00 13.30 30.00 13.30 30.00 3	14.20 235.00 21.40 279.00 13.50 209.00 13.50 293.00 13.10 290.00	14.20 235.00 21.40 270.00 15.50 209.00 13.50 293.00 13.10 290.00 13.20 21.40 247.00 21.20 311.00 12.90 319.00 12.10 328.00 11.00 327.00 11.40 12.00 11.40 277.00 11.40 12.00 11.40 13.00 13.00 1	14.20 235.00 21.40 279.00 13.50 269.00 13.50 293.00 13.10 290.00 13.20 7176 1200 1177 1200 1176 1200 1177 1200 1177 1200 1177 1200 1177 1200 1177 1200 1177 1200 1177 1200 1177 1200 1177 1200 1177 1200 1177 1200 1177	14.20 235.00 21.40 270.00 15.50 209.00 13.50 293.00 13.10 290.00 13.20 71Ft 1200 71Ft 1200 12.70 21.40 247.00 21.20 311.00 12.90 319.00 12.10 320.00 13.10 290.00 13.20 293.00 13.10 290.00 13.70 21.20 247.00 21.20 311.00 12.90 319.00 10.20 309.00 11.20 309.00 11.00 319.00 12.50 21.20 241.00 21.00 334.00 10.20 309.00 11.20 309.00 11.00 319.00 11.00 319.00 12.70 11.40 310.00 10.20 309.00 11.20 309.00 11.00 319.00 11.00 319.00 11.00 319.00 11.00 319.00 11.00 319.00 11.00 319.00 11.00 319.00 11.00 319.00 11.00 309.00 11.00 319.00 11.00 319.00 11.00 319.00 11.00 319.00 11.00 309.00 10.70 227.00 11.00 309.00 10.70 227.00 11.00 309.00 10.00 509.00 509.00 10.00 509.00 10.00 509.00 10.00 509.00 10.00 509.00 10.00 509.00 10.00 509.00 10.00 509.00 10.00 509.00 10.00 509.00 10.00 509.00 10.00 509.00 10.00 509.00 10.00 509.00 10.00 509.00 10.00 509.00 10.00 509.00 10.00 509.00 509.00 509.00 509.00 509.00 509.00 509.00 509.00 509.00 509.00 509.00 509.00 509.00 509.00	14.20 235.00 21.40 270.00 15.50 289.00 13.50 293.00 13.10 290.00 13.20 290.00 13.70 288.00 21.40 247.00 21.20 311.00 12.90 311.00 12.90 311.00 327.00 11.40 327.00 327.

							PROFILE	15
DATE	730403	DATE	730612	DATE	730911	DATE	731219	
3044	100	SHVY	107	8844	100	3+44	109	
TIME	1200	TIME	1200	TIME	1500	TIME	1200	
291.00	13.10	294.00	13.00	297.00	13.20	282.00	14.20	
310.00	12.30	309.00	12.90	317.00	12.70	309.00	13.20	
343.00	10.40	345.00	10.20	\$41.00	10.60	334.00	10.90	
369.00	11.30	387.00	12.00	349.00	11.30	349.00	11.30	
470.00	9.70	434.00	10.00	349.00	12.00	342.00	12.80	
449.00	10.90	462.00	10.80	417.00	11.10	417.00	11.00	
490.00	11.00	544.00	10.80	842.00	10.90	469.00	10.90	
951.00	11.10	584.00	8.90	505.00	10.00	517.00	11.00	
589.00	6.30	032.00	10.10	548.00	10.70	559.00	11.10	
611.00		.19.00	10.20	579.00	9.20	595.00	11.10	
6#3.00	4.40		0.00	605.00	10.40	029.00	10.40	
743.00	5.30	660.00	8.90	638.00	10.50	639.00	7.40	
793.00	0.00	674.00		645.00	6.70	709.00	5.40	
799.00	-1.00	68A.00	30	665.00	2.30	732.00	2.60	
				643.00	-1.30	769.00		
						787.00	80	

DATE	720509	DATE	721103	0476	721205	DATE	730103	DATE	730200	-	730213	DATE	730310	DATE	730320
3444	98	SHYY	••	SPVY	100	3444	101	3044	102	SRVY	103	3044	100	3844	105
TIME	1200	TIME	1400	TIME		TIME		11"6	1200	TIME	1200	7146	1200	71-6	1200

												•			
203.00	12.50	199.00	12.20	273.00	15.40	300.00	11.30	127.00	10.30	200.00	11.00	299.00	12.30	207.00	11.70
						333.00		364.00	10,10	117.00		319.00			
553.00		554.00		309.00										310.00	
259.00	19.80	254.00	19.10	339.00		344.00		400.00		341.00		340.00		345.00	
300.00	11.60	264.10	10.20	342.00		300.00	9.90	430.00	10.30	304.00	10.10	344.00	10.20	305.00	9.00
340.00	11.10	300.00	10.00	434.00	10.50	398.00	10.00	484.00	10.20	#30.00	10.10	300,00	10.00	002.00	10.10
348.00		334.00		491.00		430.00	10.30	527.00	9,10			430.00	10.20	434.00	10.30
440.00		399.00		513.00		467.00	10.00	571.00	7.20	927.00			0.00	450.00	
497.00		*3A.00		540.00		530.00		030.00		575.00		\$27.00		495.00	
542.00	6.70	487.00	0.40	618.00	4.90	570.00	8.50	00.500	1.00	*15.00	4.00	579.00	7.20	530.00	0.70
594.00	8.10	540.00	7.50	646.00	3.20	616.00	5.10	722.00	10		1.00	017.00	4.90	379.00	0.30
457.00		584.00		671.00		003.00		742.00	-1.20	749.00				031.00	
677.00		005.00		705.00		699.00				700.00			1.90	001.00	
							.40			100.00		702.00		1100	1.70
701.00	-1.00	433.00		740.00		728.00	10					735.00			
		002.00	1.50	755.00	20	738.00	60					707.00	-1.50		
		695.00	.10												

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DATE	730403	DATE	730012	DATE	730911	DATE	731219
8944	100	9444	107	3844	100	8444	109
TIME	1200	71"E	1200	TIME	1500	TIME	1500
					*****	••••	
300.00	10.40	309.00	10.90	293.00	12.40	289.00	12.80
344.00	11.30	347.00	11.00	317.00	11.50	315.00	10.30
344.60	10.00	393.00	10.50	300.00	11.50	334.00	11.30
430.00	10.30	440.00	9.70	370.00	9.80	369.00	10.10
488.00	9.40	477.00	9.10	430.00	10.30	454.00	10.50
510.00	9.50	493.00		447.00	19.00	460.00	9.50
501.00	7.40	509.00	0.10	524.00	0.00	534.00	9.40
610.00	5.30	523.00		535.00	7.00	503.00	8.80
475.00	3.40	543.00		597.00	9.70	050.00	5.00
723.00	1.80	544.00	7.20	408.00	0.20	07A.00	3.50
750.00	40	033.00	4.50	645.00	7.70	723.00	2.00
774.00	-1.50	065.00	3.00	670.05	8.40	740.00	1.20
		739.00		700.00	0.00	700.00	.40
		779.00	10	700.00	2.20	700.00	0.00
		784.00	-1.00	747.00	0.00		
					-1-10		

DATE	720009		721003	0415	721205	DATE	730103	DATE	730206	DATE	730213	DATE	730310	DATE	730324
3844		SHVY		8044		SHVY		BOVY		-			104	BRVY	105
71-6		71"		1146		7142		1146		TIME		TIME		TIME	1400
				11-6					******	200					
••••	•••••	••••	•••••	••••	******		•••••	••••							••••
218.00	13.50	253.90	21.00	297.06	15.00	304.00	12.50	300.00	12.30	300.00	12.90	390.00	10.00	302.00	13.40
240.00		245.00		308.00		350.00		145.00		338,00	11.90	404.00	12.00	321.00	11.00
						300.00		390.00		396.00	10.00	421.00	11.50	344.00	12.00
253.00		277.00		349.00							10.00		12.20	371.00	11.00
270.00		544.00		300.00		396.00		430.00		453.00					
243.00	20.00	299.00	13.40	434.00	10.40	453.00		462.00		504.00	6.40	535.00	10.70	396.00	11.00
304.00	12.00	320.00	11.50	478.04	9.80	484.00	9.70	530.00	8.40	550.00		540.00		448.00	10.40
349.00		350.00	11.00	520.00	30	546.00	9.00	501.00	6.90	617.00	3.00		8.40	499.00	6.00
390.00		390.00		569.00		.05.00	5.00	032.00		401.00	1.10	656.00	7.10	550.00	6.50
444.00		431.00		623.00		050.00		.07.00		737.00	50	493.00	5.00	607.00	05.0
		449.00				700.00		732.00		700.00		710.00	3.00	672.00	2.20
927.00				665.00									1.00	702.00	1.40
540.00		914.00		714.00		741.00		105.00	-1.30			765.00		,02.00	1.00
649.00	3.40	947.00	0.00	744.00		759.90	70					794.00			
	1.10	554.00	0.40	794.00	.10							817.00	00		
491.00		567.00	5.00	763.00	0.20							00.00	-1.30		
		590.00		3											
		619.00													
		-14.00	8.40												

DATE	730403	DATE	730012	DATE	730911	DATE	731219
SRVY	100	SHVY	107	80VY	108	BHVY	109
TIME	1200	TIME	1200	TTHE	1200	TIME	1200
				11-6	1200		
••••				••••		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	•••••
309.00	12.50	323.00	11.40	300.00	12.40	308.00	12.50
352.00	12.30	352.00	13.20	323.00	11.40	336.00	11.50
390.00	11.00	396.00	10.70	351.00	12.00	346.00	12.70
435.00		430.00	10.40	340.00	11.30.	396.00	10.90
495.00		497.00	8.90	390.00	10.90	.34.00	11.20
340.00		940.00	7.60	431.00	10.50	464.00	10.10
003.00		592.00	7.00	475.00	9.70	514.00	10.20
092.00	3.00	600.00	5.70	525.00	8.30	576.00	10.70
697.00	2.00	678.00	7.70	540.00	19.30	606.00	8.70
735.00		690.00	7.20	542.00	9.30		5.90
705.00	40	719.00	4.80		8.50	700.00	3.10
761.00	-1.40	750.00	1.60	687.00	7.50	720.00	2.30
		769.00	10	640.00	5.90	749.00	1.10
		781.00	-1-10	733.00	2.00	700.00	
		.01.00	-1.10				
				745.00	.60	782.00	20

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DATE	720009		721003		721205	DATE	750103	DATE	730200	DATE	730213	DATE	730510	DATE	730320
3044	••	8844	••	SRVV	100	8444	101	8044	102	SRVY	103	3444	104	3944	105
TIME	1200	11-6	1200	TIME	1200	TIME	1200	1146	1200	TIME		1146	1200	TIPE	1200
••••	•••••	••••	•••••	****	•••••	••••	•••••	****	*****	••••	•••••	••••	•••••	••••	*****
212.00	18.60	257.60	22.70	319.00	10.00	320.00	10,20	300.00	12.60	320.00	10.00	365.00	12.10	\$21.00	15.50
246.00	21.40	285.00	24.50	324.00	14.40	337.00	13.20	390.00		330.00	13.10	475.00	13.50	346.00	12.70
297.00	22.70	295.00		349.00		369.00		420.00	13.40	368.00		450.00		304.00	13.00
207.00		305.00		344.00		395.00		450.00	11.50	393.00		490.00		364.00	12.50
298.00		323.00		397.00		420.00		303.00	10.00	025.00		530.00		419.00	13.00
320.00		342.00		420.00		450.00		353.00	7,70	460.00		557.00		435.00	12.40
360.00		364.00		441.00		\$10.00		410.00	8.20	495.00		590.00		471.00	11.20
439.00		399,00		#P0.00		563.00	7.40	443.00	3.50	533.00		430.00		503.00	0.10
442.00	10.70	427.00		514.00		019.00		711.00	.50	591.00		652.00		555.00	1.40
544.00	0.10	48*.00		550.00	10.10	675.00	2.70	733.00	-1.50	445.00	1.40	477.00		593.00	.70
549.00		504.00		541.00		710.00	.20	,,,,,,	-1.50	00.500	70	701.00		3.2000	•••
029.00	5.20	520.00		617.00	3.10	742.00				443.00		101.00			
051.00	2.00	946.00		448.00	1.10	.45.00	-11.00			******	-1.10				
072.00	.90	552.00			0.00										
490-00	•.44	557.00		•90.00											
0.0000				703.00	50										
		308.00													
		614.00													
		645.00	80												

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041E	730403	DATE	7306:2	DATE	100	DATE	731219	
TIME	1200	TIME	1500	1146	1500	TIME	1200	
			*****				*****	
337.00	13.50	373.00	11.30	329.01	10.70	351.00	15,30	
300.00	13.10	42A.00	10.30	343.00	13.00	340.00	12,90	
398.00	12.50	452.00	18.00	348.00	12.90	364.00	13.10	
425.00	13.50	484.00	9.70	391.00	12.40	394.00	12,40	
465.00	11.60	534.00	0.80	419.00	13.70	455.00	14,30	
493.00	8.70	504.00	9.00	441.00	11.90	440.00	12,10	
543.00	5.50	021.00	7.20	481.00	9.80	486.00	11,40	
.02.00	3.40	658.00	0.89	510.00	6.10	510.00	11.50	
.50.00	1.70	675.00	4.40	550.00	4.40	546.00	11,30	
685.00	.50	698.00	1.20	500.00	10.70	573.00	8,70	
713.00	80	715.00	-1.40	*****	9.00	010.00	0.20	
740.00	-1.90			091.00		001.00	3,00	
				092.00	4.30		2,70	
				6A7.00	2.10	700.00	1,80	
				704.00	.50	721.00	10	
					-2.00			

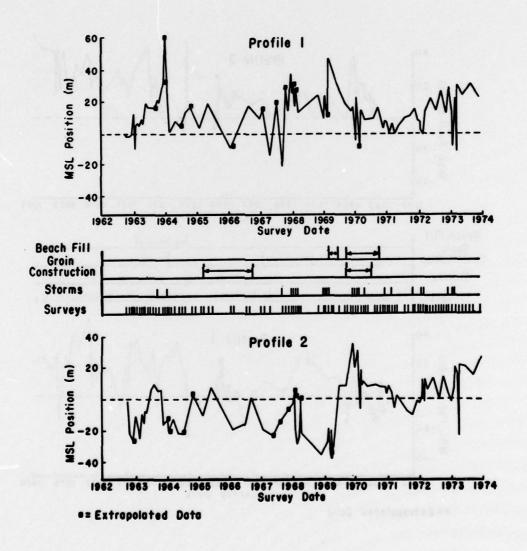
DATE	720809	DATE	721003	0415	721205	DATE	730103	DATE	730200	DATE	730213	DATE	350310	DATE	730320
3944	98	3444	94	SRVY	100	SHVY	101	SRVY	102	SRVY	103	SRVY	100	SHAA	105
TIME	1200	TIME	1200	TIME	1200	TIME	1200	TIME	1700	TIME	1200	TIME	1200	TIME	1200
****		••••	•••••	••••	•••••	••••	*****	••••	•••••	••••	•••••	••••	*****	••••	•••••
203.00	10.00	270.00	20.40	310.00	19.00	320.00	14.10	320.00	10.20	320.00	14.10	320.00	13.90	326.00	14.10
		289.00								340.00		301.00	12.00	340.00	12.40
														300.00	11.70
														391.00	12.00
						400.00						421.00	13.50	806.00	11.20
						430.00								425.00	13.40
															13.00
								370.00						462.00	11.50
														492.00	11.00
													9.00	523.00	12.00
													8.50	549.00	12.10
												.70.00	7.00	582.00	0.50
												698.00	.50	00.250	3.40
													00	043.00	1.00
													-1.00		
710.00		700.00		743.40											
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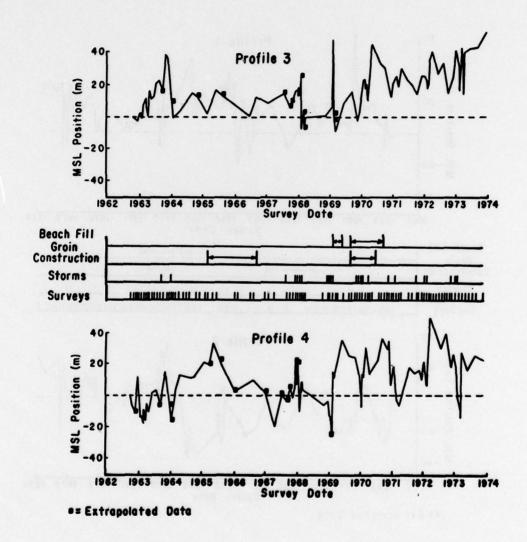
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TIME	1500	AIME	1800	TIME	1500	AIME	1200						
	*****	****	*****		•••••		•••••						
350.00	14.10	364.00	11.50	350.00	14.60	350.00	14.00						
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373.00	13.00	421.00	13.00	370.04	13.00	393.00	13.10						
403.00	11.40	465.00	11.20	404.00	11.20	*08.00	11.20						
410.00	11.50	515.00	11.50	431.00	15.40	445.00	15.30						
441.00	13.10	558.00	11.10	400.00	11.40	463.00	12.70						
450.00	11.50	503.00	9.60	510.00	11.20	505.00	11.70						
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548.00	15.50	003.00	4.60	572.00	10.50	570.00	12.10						
573.00	10.30		1.20	012.00	10.10	.00.00							
013.00	7.40	**3.00	-1.10	******	•.50	•35.00	0.50						
055.00	4.30			649.00	0.50	.63.00	2.50						
704.00	1.40				1.30	705.00	1.30						
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8844	90	SRVY	99	8044	100	3444	101	8000	102	SRVY	103		-
TIME		TIME	1200	TIME	1200	TIME	1200	1746	1200	TIME	1200	7146	1
****			*****	••••	*****	••••	*****	••••	•••••	****			•
212.00	21.20	275.00	24.40	301.00	20.30	320.00	15.50	320.00	15.40	326.00	15.00	320.00	
242.00	10.30	200.00	23.50	320.00	15.40	363.00	11,50	374.00	11.00	300.00	11.00	300.00	
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300.00	20.10	300.00	11.70	450.00	10.30	513.00	10.70	\$37.00	11.00	550.00	11.10	500.00	1
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451.00		501.00	10.00	561.00	10.00	673.00	7.10	700.00	2.50	695.00	7.60	658.00	
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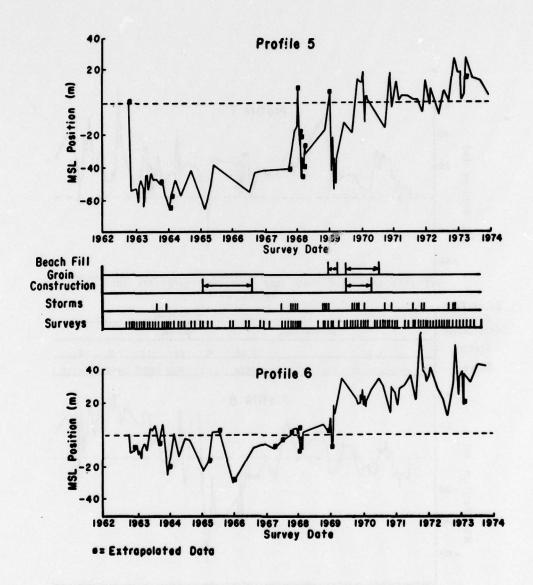
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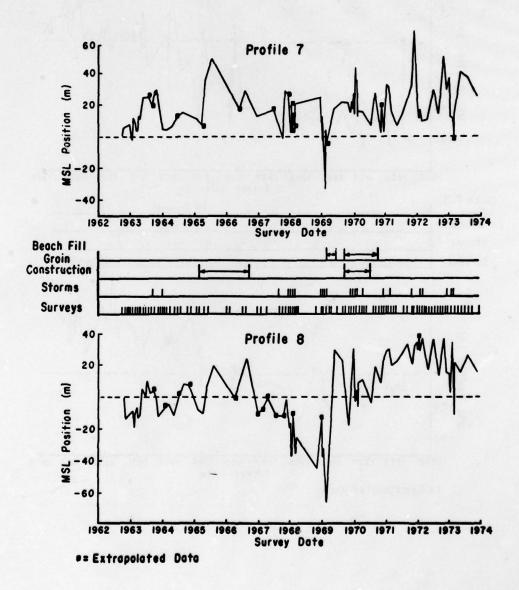
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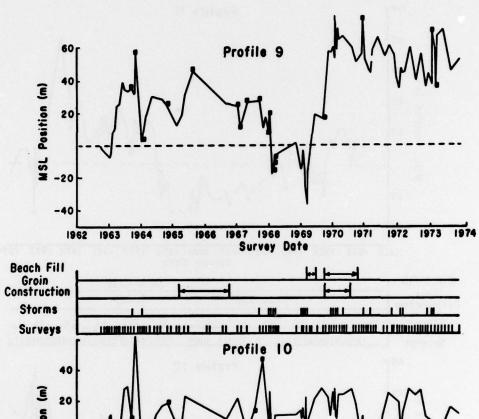
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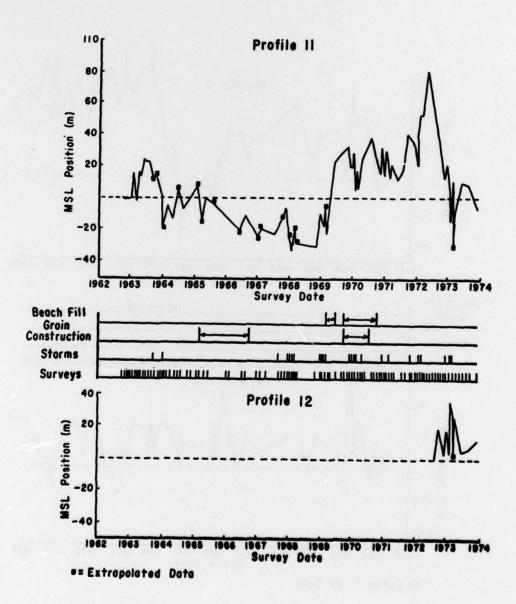


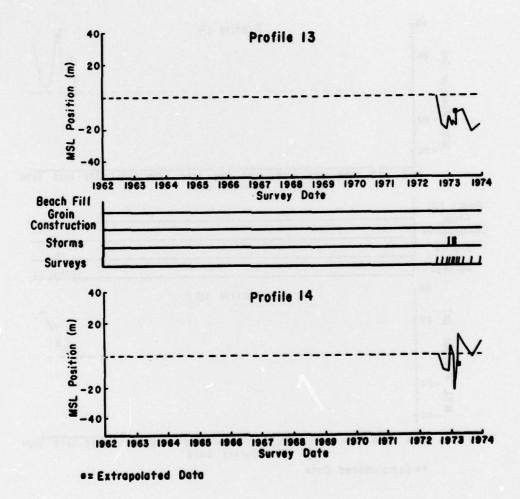


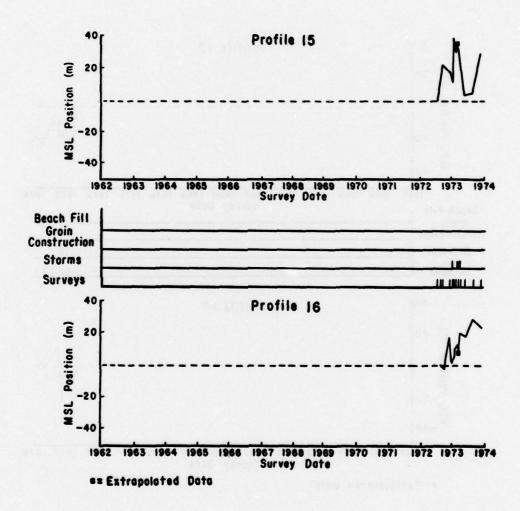


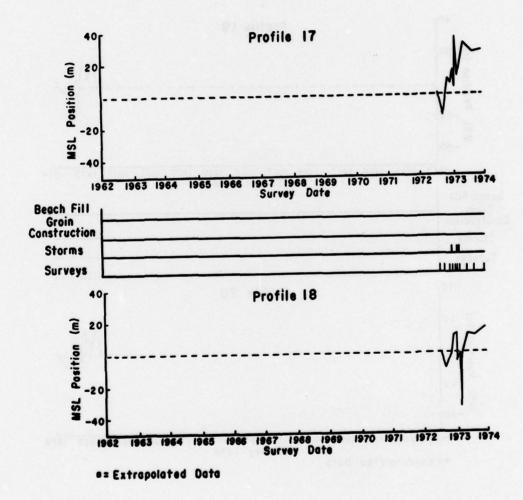


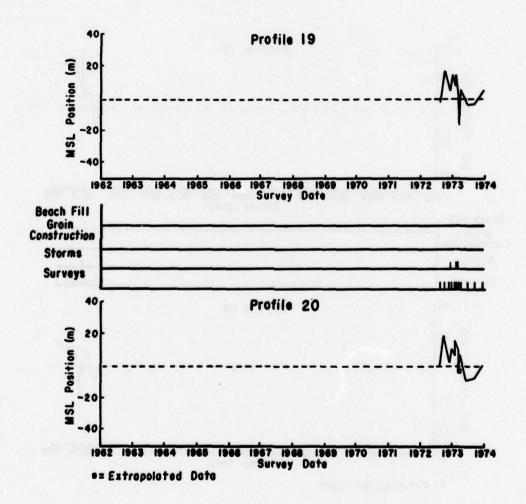
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9= Extrapolated Data





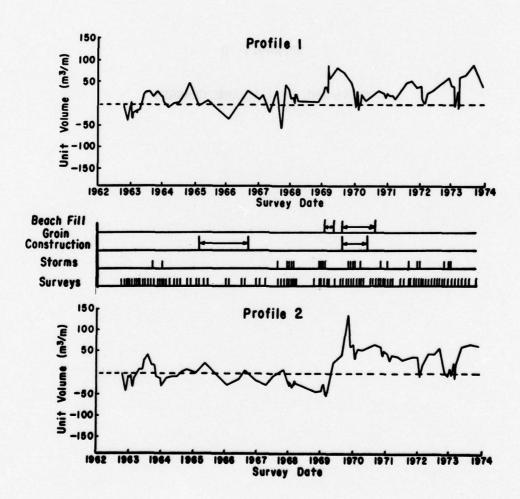


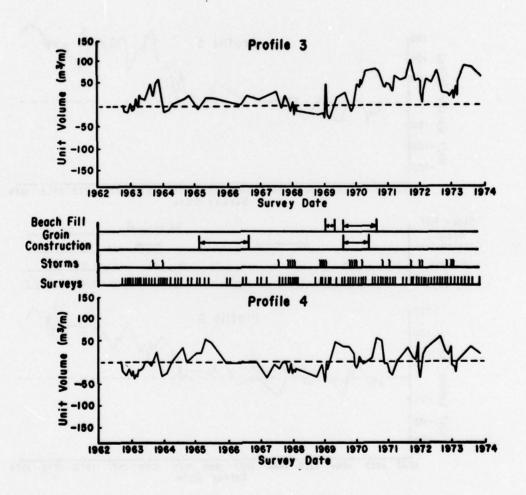


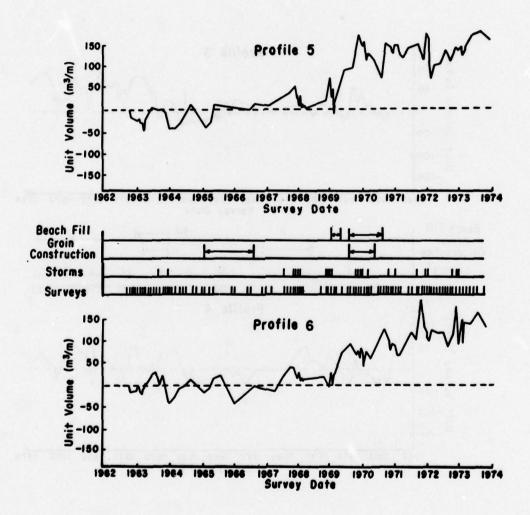


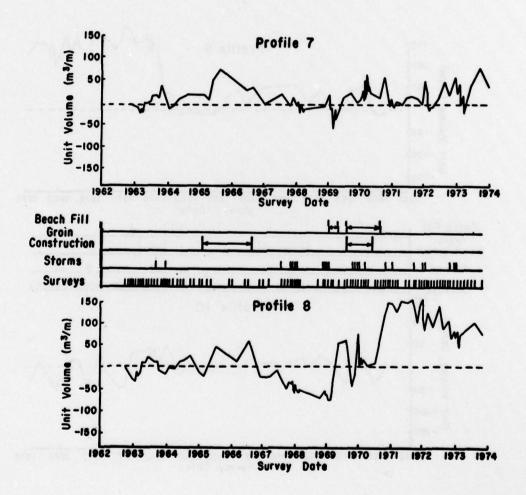
APPENDIX D

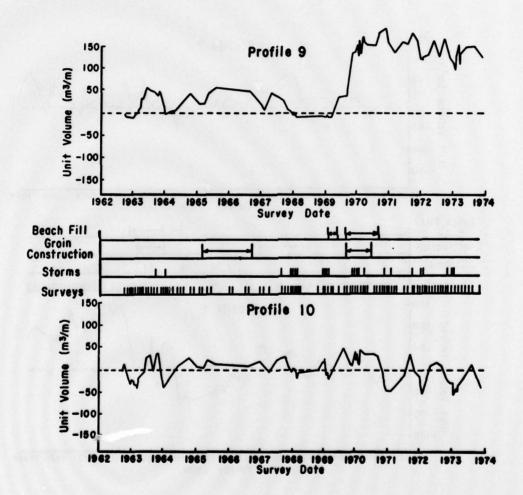
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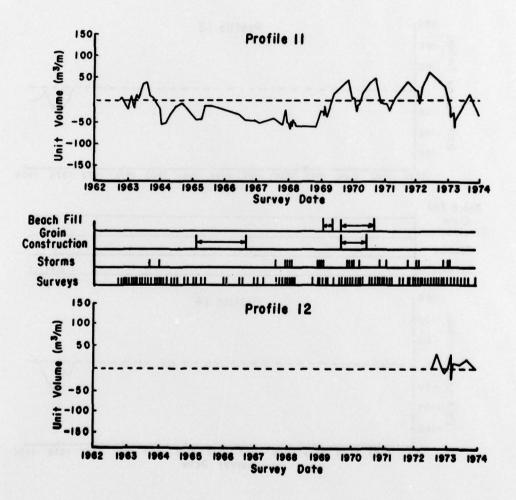


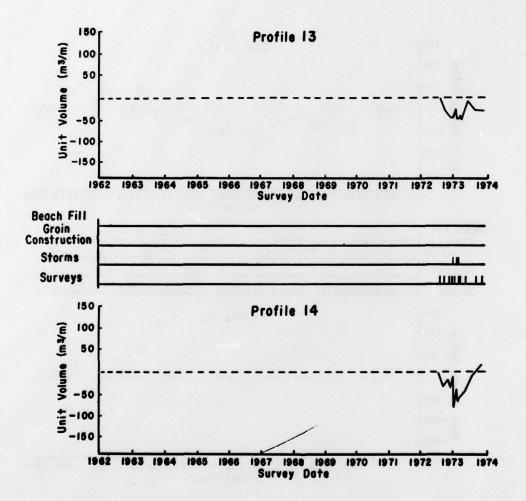


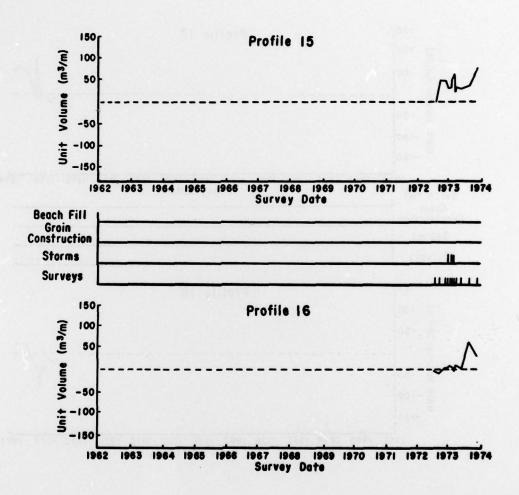


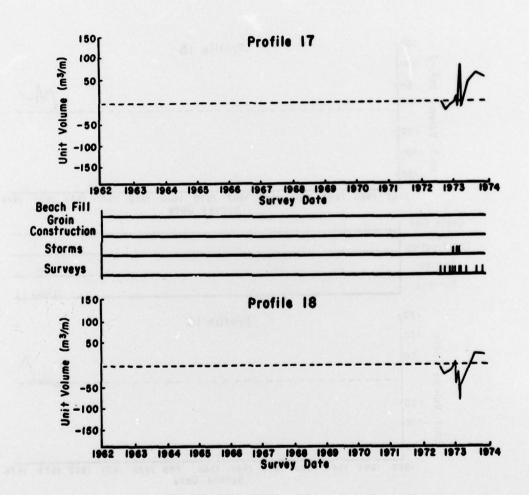


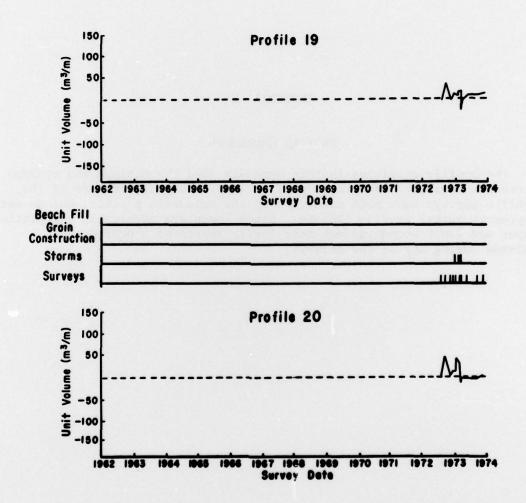








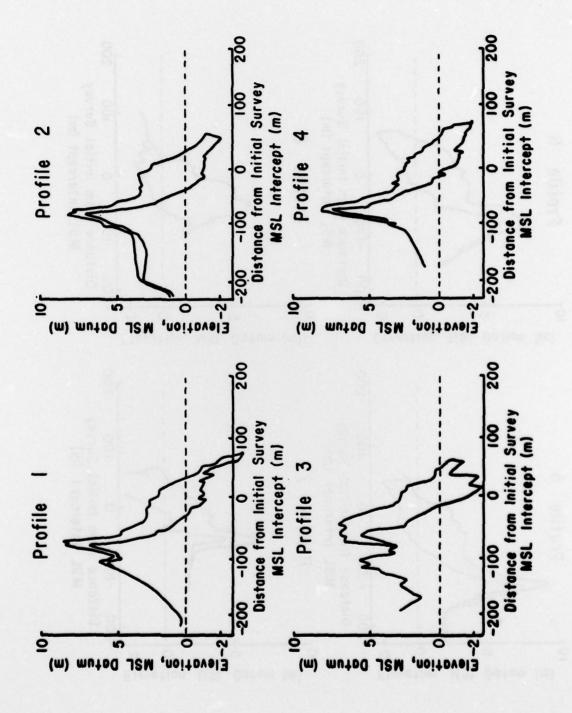


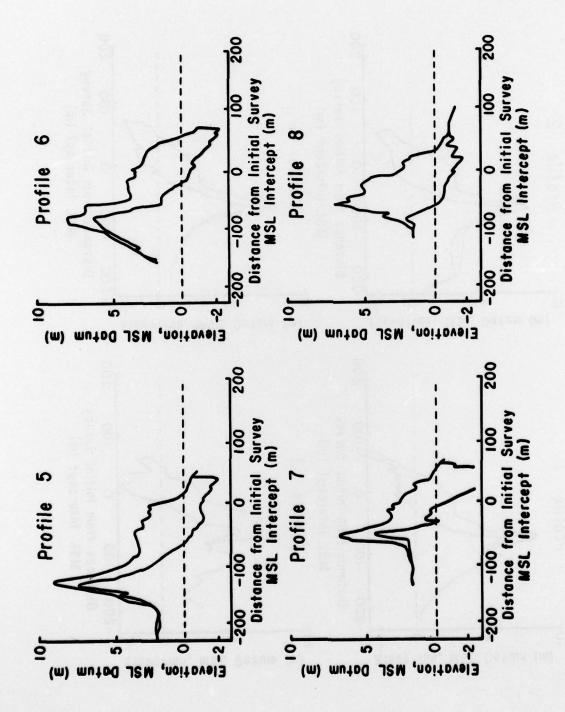


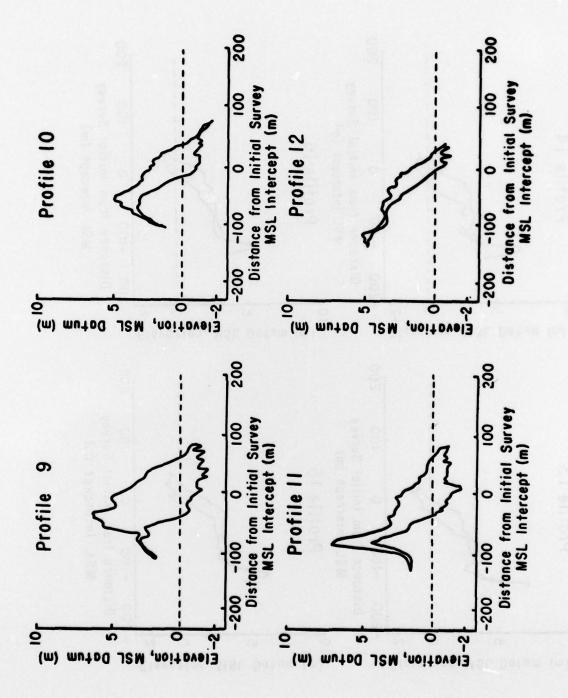
APPENDIX E

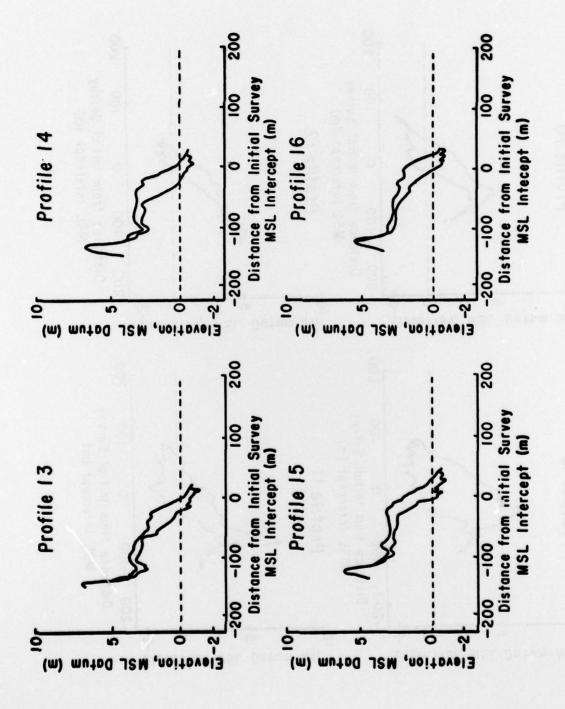
PROFILE ENVELOPES

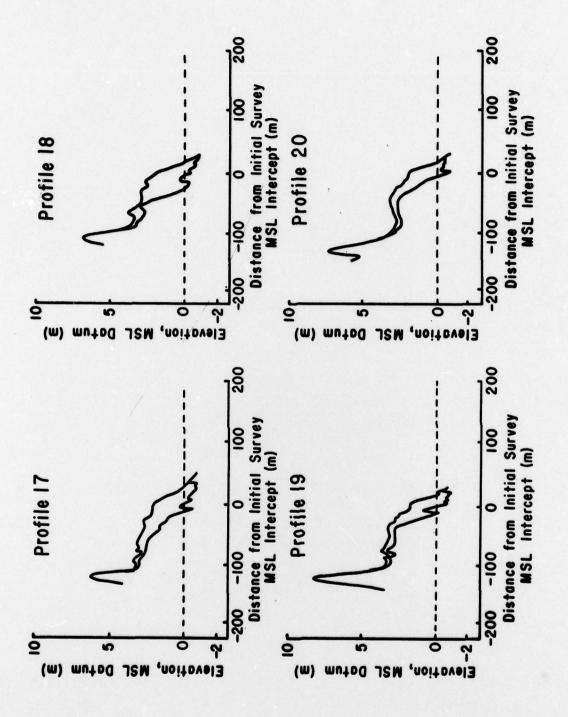
The profile envelopes in this appendix show the maximum and minimum elevations measured along each profile line. The seaward ends of the profile surveys have been connected by the automatic plotter, but do not represent actual profile closure. Since these are envelopes, the plotted upper and lower bounds do not necessarily represent a profile that existed during any of the surveys.











DeWall, Allan E.	DeWall, Allan E.
Beach changes at Westhampton Beach, New York, 1962-73 / by Allan E. DeWall Ft. Belvoir, Va.: U.S. Cosatal Engineering Research Center; Springfield, Va.: available from National Technical Information Service, 1979. Magineering Research Center; no. 79-5) Bibliography: pp. 34. Report describes an 11-year study at Westhampton Beach, N.Y., which began after the catastrophic storm of 5-9 March 1962, to measure the response of an unstructured beach to seasonal changes and storm events. The effects of a large groin field (construction started 3 years after the surveys were begun) and associated beach fill are included. 1. Beach changes. 2. Beach profile. 3. Groins. 4. Westhampton Beach, New York. I. Title. II. Series: U.S. Coastal Engineering Research Center. Miscellansous report no. 79-5.	Beach changes at Westhampton Beach, New York, 1962-73 / by Allan E. DeWall Ft. Belvoir, Va.: U.S. Coastal Engineering Research Center; Springfield, Va.: available from National Technical Information Service, 1979. 129 p.: ill.; 27 cm (Miscellaneous report - U.S. Coastal Engineering Research Center; no. 79-5) Bibliography: p. 34. Report describes an 11-year study at Westhampton Beach, N.Y., which began after the catastrophic storm of 5-9 March 1962, to measure the response of an unstructured beach to seasonal changes and storm events. The effects of a large groin field (construction started 3 years after the surveys were begun) and associated beach fill are included. 1. Beach changes. 2. Beach profile. 3. Groins. 4. Westhampton Beach, New York. I. Title. II. Series: U.S. Coastal Engineering Research Center. Miscellaneous report no. 79-5.
TC203 .U581mr no. 79-5 627	TC203 .U581mr no. 79-5 627
DeWall, Allan E. Beach changes at Westhampton Beach, New York, 1962-73 / by Allan E. DeWall Ft. Belvoir, Va.: U.S. Coastal Engineering Research Center; Springfield, Va.: available from National Technical Information Service, 1979. 129 p.: 111.; 27 cm (Miscellaneous report - U.S. Coastal Engineering Research Center; no. 79-5) Bibliography: p. 34. Report describes an 11-year study at Westhampton Beach, N.Y., which began after the catastrophic storm of 5-9 March 1962, to measure the response of an unstructured beach to esasonal changes and storm events. The effects of a large groin field (construction started 3 years after the surveys were begun) and associated beach fill are included. 1. Beach changes. 2. Beach profile. 3. Groins. 4. Westhampton Beach, New York. 1. Title. II. Series: U.S. Coastal Engineering Research Center. Miscellaneous report no. 79-5.	DeWall, Allan E. Beach changes at Westhampton Beach, New York, 1962-73 / by Allan E. DeWall Ft. Belvoir, Va. : U.S. Coastal Engineering Research Center; Springfield, Va. : available from National Technical Information Sarvice, 1979. 129 p. : ill.; 27 cm (Miscellameous report - U.S. Coastal Engineering Research Center; no. 79-5) Bibliography: p. 34. Report describes an 11-year study at Westhampton Beach, N.Y., which began after the catastrophic storm of 5-9 March 1962, to measure the response of an unstructured beach to seasonal changes and storm events. The effects of a large groin field (construction started 3 years after the surveys were begun) and associated beach fill are included. 1. Beach changes. 2. Beach profile. 3. Groins. 4. Westhampton Beach, New York. I. Title. II. Series: U.S. Coastal Engineering Research Center. Miscellaneous report no. 79-5.
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DeWall, Allan E. Beach changes at Westhampton Beach, New York, 1962-73 / by Allan E. DeWall Ft. Belvoir, Va.: U.S. Coastal Engineering Research Center; Springfield, Va.: available from National Technical Information Service, 1979. 129 p.: 111.; 27 cm (Miscellaneous report - U.S. Coastal Engineering Research Center; no. 79-5) Bibliography: p. 34. Report describes an 11-year study at Westhampton Beach, N.Y., which began after the catastrophic storm of 5-9 March 1962, to measure the response of an unstructured beach to seasonal changes and storm events. The effects of a large groin field (construction started 3 years after the surveys were begun) and associated beach fill are included. 1. Beach changes. 2. Beach profile. 3. Groins. 4. Westhampton Beach, New York. 1. Title. II. Series: U.S. Coastal Engineering Research Center. Miscellaneous report no. 79-5.	Dewall, Allan E. Beach changes at Westhampton Beach, New York, 1962-73 / by Allan E. DeWall Ft. Belvoir, Va.: U.S. Coastal Engineering Research Center; Springfield, Va.: available from National Technical Information Service, 1979. 129 p.: 111.; 27 cm (Miscellaneous report - U.S. Coastal Engineering Research Center; no. 79-5) Bibliography: p. 34. Report describes an 11-year study at Westhampton Beach, N.Y., which began after the catastrophic storm of 5-9 March 1962, to measure the response of an unstructured beach to seasonal changes and storm events. The effects of a large groin field (construction started 3 years after the surveys were begun) and associated beach fill are included. 1. Beach changes. 2. Beach profile. 3. Groins. 4. Westhampton Beach, New York. I. Title. II. Series: U.S. Coastal Engineering Research Center. Miscellaneous report no. 79-5.
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DeWall, Allan E. Beach changes at Westhampton Beach, New York, 1962-73 / by Allan E. DeWall Ft. Belvoir, Va.: U.S. Coastal Engineering Research Center; Springfield, Va.: available from National Technical Information Service, 1979. 129 p.: ill.; 27 cm (Miscellaneous report - U.S. Coastal Engineering Research Center; no. 79-5) Exbisography: p. 34. Report describes an 11-year study at Westhampton Beach, N.Y., which began after the catastrophic storm of 5-9 March 1962, to measure the response of an unstructured beach to seasonal changes and storm events. The effects of a large groin field (construction started 3 years after the surveys were begun) and associated beach fill are included. 1. Beach changes. 2. Beach profile. 3. Groins. 4. Westhampton Beach, New York. I. Title. II. Series: U.S. Coastal Engineering Research Center. Miscellaneous report no. 79-5.	Beach changes at Westhampton Beach, New York, 1962-73 / by Allan E. DeWall Ft. Belvoir, Va.: U.S. Coastal Engineering Research Center; Springfield, Va.: available from National Technical Information Service, 1979. 1199 p.: illl.; 27 cm (Miscellaneous report - U.S. Coastal Engineering Research Center; no. 79-5) Bibliography: p. 34. Report describes an 11-year study at Westhampton Beach, N.Y., which began after the catastrophic storm of 5-9 March 1962, to measure the response of an unstructured beach to seasonal changes and storm events. The effects of a large groin field (construction started 3 years after the surveys were begun) and associated beach fill are included. 1. Beach changes. 2. Beach profile. 3. Groins. 4. Westhampton Beach, New York. 1. Title. II. Series: U.S. Coastal Engineering Research Center. Miscellaneous report no. 79-5.
TC203 .U581mr no. 79-5 627	TC203 .U581mr no. 79-5 627

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